



# Colorado Department of Transportation

## Driving Behavior Survey

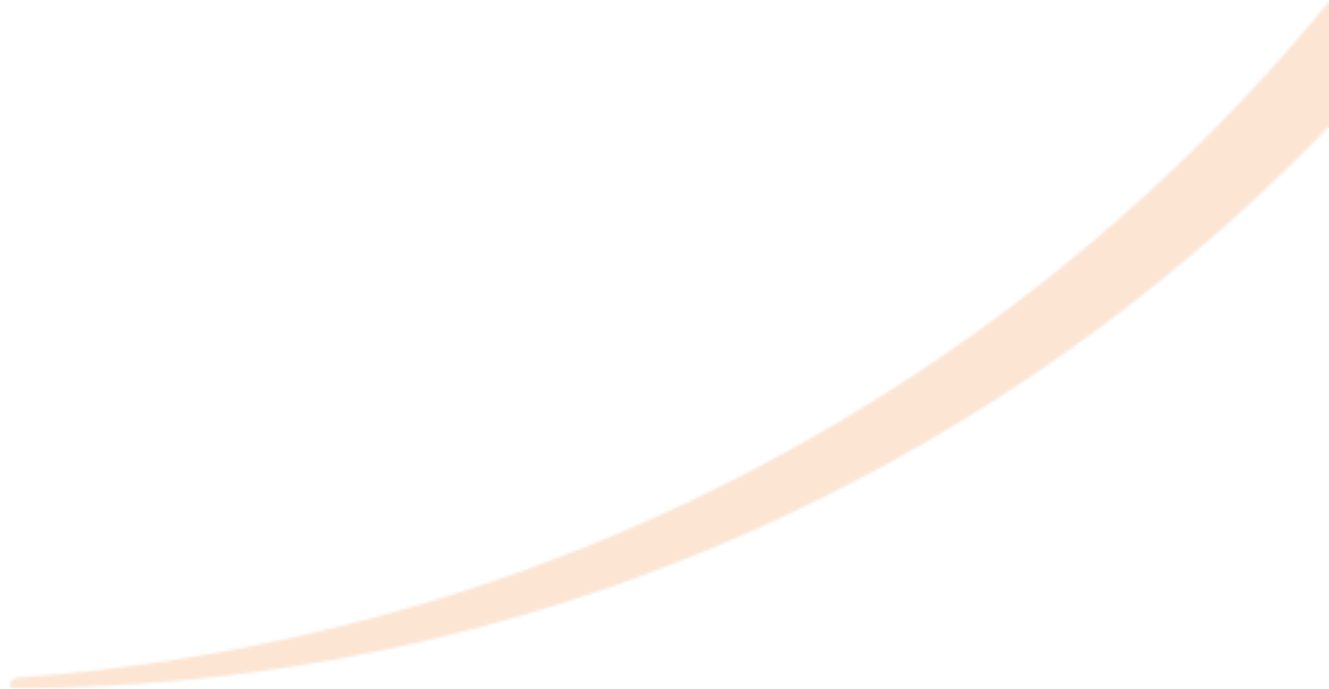
regarding seat belt use, speeding, distracted driving, DUI,  
COVID impact

PRR

September 2021  
Report of Results

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# Executive Summary

# Purpose and Methodology

## Purpose

- Each year the Colorado Department of Transportation (CDOT) conducts several media campaigns to encourage safe driving habits. In support of these campaigns, CDOT uses a survey of Colorado adults to assess current attitudes and driving behaviors related to seat belt use, speeding, distracted driving, and alcohol, cannabis, and prescription medication use.
- This report outlines the results of the 2021 survey. CDOT identified key questions to compare with 2020, 2019, and 2017 surveys (A survey was not conducted in 2018). Appendix A (pages 50-51) shows additional questions for comparisons among 2014-2021.

**PRR conducted the statewide survey March 22 through June 3, 2021. To ensure comparability, the 2021 survey followed the same protocol as the past surveys.<sup>1</sup>**

## Sampling Methods

- We sent the survey to 5,000 randomly selected US Postal Service residential addresses. We oversampled Non-Front Range counties to ensure these less-populous counties were adequately represented.
- The initial mailing went out March 22, and a follow-up reminder postcard went out March 29. Respondents had the option of completing the survey online. The survey was available in English and Spanish.
- We used an online panel to boost the proportion of the sample from hard-to-reach audiences, specifically younger age groups, lower income households, and People of Color.
- 616 people completed the survey: 198 online, 319 by mail, and 99 through the online panel. The response rate was 10% (excluding panel respondents and undeliverable mailings) and the margin of error was approximately +/- 4%.<sup>2</sup> Six participants took the survey in Spanish. The full participant profile is available on pages 7 and 8.

<sup>1</sup> Results from the 2014 to 2016 survey were compiled differently and are not directly comparable to the 2017-2021 survey results.

<sup>2</sup> The use of a panel means the sample is not a true random sample, so the margin of error is approximate. The margin of error is based on the 616 sample and 4.5 million adult population in Colorado.

# Purpose and Methodology, continued

## Weighting Methods

- The primary objective of weighting survey data is to make sure the survey sample reflects the wider population of a community. Using weighted data can produce more generalizable statistical results than estimates based on unweighted data.
- First, the 2021 survey respondents' demographics were compared to the 2019 American Community Survey for the State of Colorado. Next, we went to an online panel to hear from hard-to-reach populations.
- Ultimately, the data was weighted by age and region to match Census figures to ensure fair representation of the state's population.

## A Note on Terminology

- The survey asks about "certain prescription medications other than cannabis." This report refers to "prescription medications" for brevity.
- The term "region" refers to residence inside or outside the Front Range.

## Analysis Methods

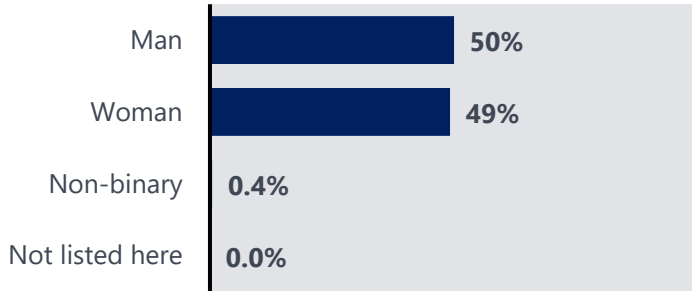
- Survey responses are summarized in charts. Survey topics are seat belt use, speeding, distracted driving, attitudes towards driving after using alcohol, cannabis, or prescription medications other than cannabis, and changes in driving behavior during the pandemic.
- Bivariate correlations identified relationships within topic areas, plus demographic factors (i.e., age, gender, primary vehicle type used, motorcycle ownership, income level, race, Hispanic ethnicity, education, and region), substance use (i.e. use of alcohol, cannabis, or prescription medications in the last 30 days), and driving after using alcohol, cannabis, or prescription medications.
- All reported correlations are statistically significant at the .05 level (95% confidence level) and have correlation coefficients of  $\geq 0.15$  or  $\leq -0.15$ , which indicates a relatively strong relationship.
- ANOVA tests identified longitudinal comparisons among 2017, 2019, 2020, and 2021 results. All reported differences are statistically significant at the .05 level (95% confidence level).

# Key Findings

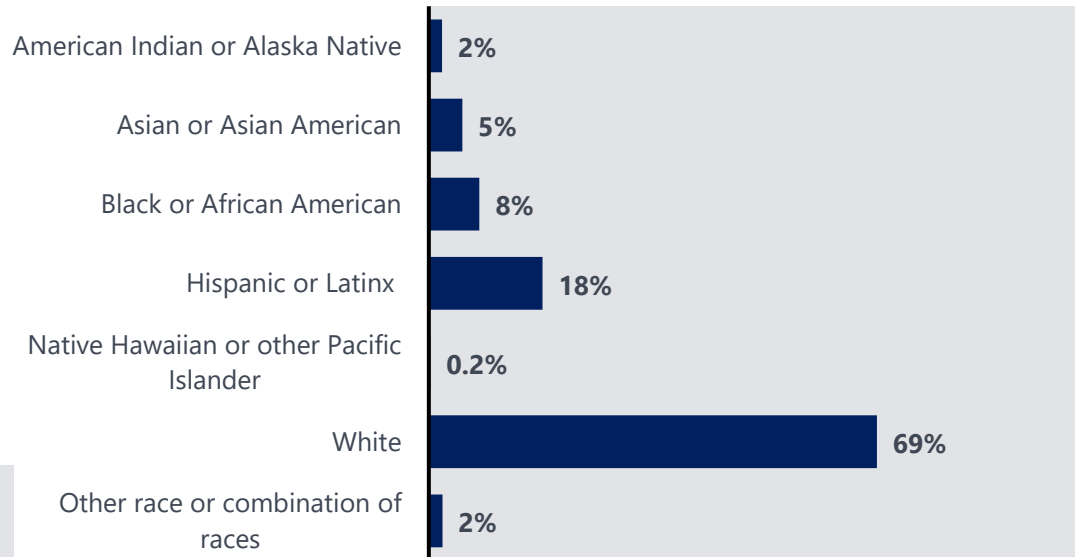
- 1. Drivers were more likely to wear seat belts when driving farther or faster.** A majority reported wearing a seat belt all the time while driving on a highway (87%) or driving more than 2 miles (84%). 81% reported wearing a seat belt all the time when driving less than 2 miles.
- 2. Enforcement and audible reminders might increase seat belt usage.** The top three ways to help compel respondents to wear their seat belt more often were seeing others get ticketed for not wearing (15%), believing seat belts increased personal safety (15%), and audible reminders (15%).
- 3. The faster the speed limit, the more people tended to speed.** 41% of respondents said they never drive over the posted speed limit of 25-30 mph, whereas only 18% said the same for roads with a 65 mph speed limit.
- 4. Distracted driving often involved eating, selecting entertainment, and talking on hands-free phone.** Of things people did most often, eating food and drinking beverages tops the list (33%). Selecting entertainment on a device (22%) and talking on a hands-free cell phone (16%) were the second and third most common distractions.
- 5. Drivers reported being more likely to use their phone while vehicle is fully stopped.** 35% reported doing this all the time (15%) or most of the time (20%). Many also have a “do not disturb while driving” feature on their phone (51%) but of those who do 36% have never used the feature.
- 6. Respondents viewed driving under the influence of alcohol, cannabis, and prescription medications differently.** While 71% of respondents strongly disagreed that they could drive safely under the influence of alcohol, fewer people strongly disagreed that they could drive safely under the influence of cannabis (61%) or prescription medications excluding cannabis (51%).
- 7. Most driving behaviors were about the same after the stay-at-home order and police enforcement was considered about the same.** Those that increased the most were driving 5 miles per hour or more above the speed limit (increased 10%), using a phone while driving (increased 8%), and driving without a seat belt (increased 7%). Two-thirds (67%) reported police enforcement was about the same after the stay-at-home order for COVID-19.
- 8. Respondents engaged with CDOT and view the agency favorably.** Most people (62%) reported that CDOT does a good (48%) or excellent job (14%), overall. They checked CDOT signage (43%), the news (29%), and the CDOT website (14%) frequently. In contrast, 63% reportedly never used 511 to get information about Colorado highways.

# Demographic Profile, weighted by Age and Region

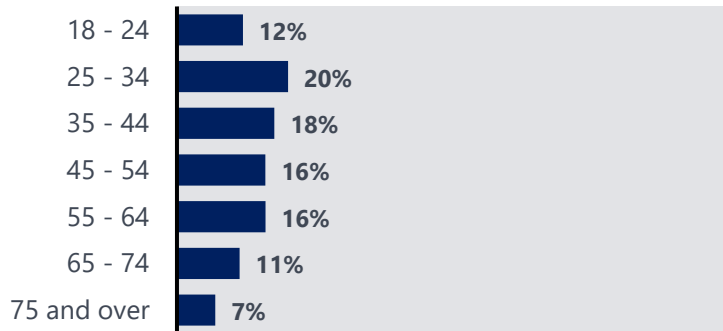
Gender (n = 533)



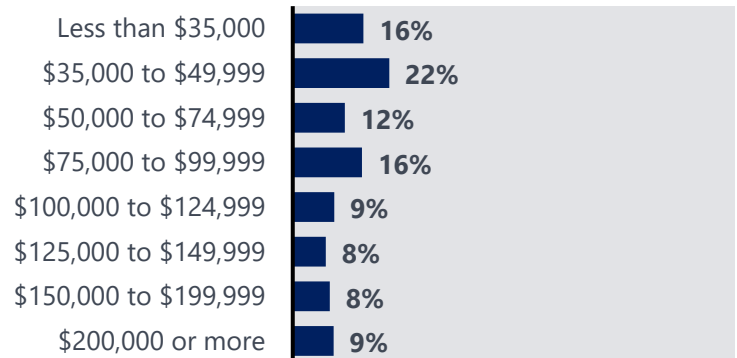
Race (n=542) (Select all that apply)



Age (n = 542)



Household income (n = 523)



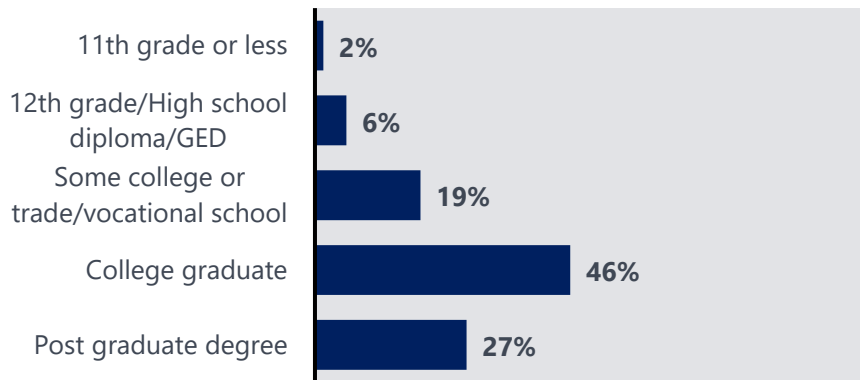
Due to rounding or questions where participants could select multiple answers, percentages may sum more than 100%.

Total weighted respondents: 616



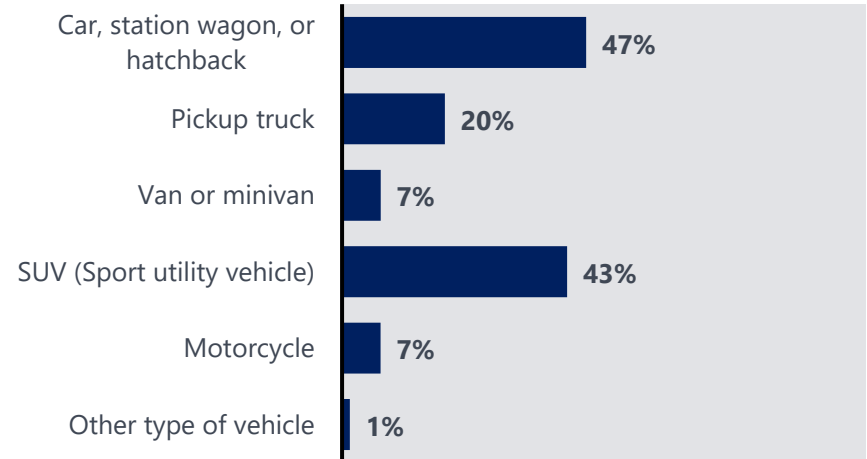
# Demographic Profile continued, weighted by Age and Region

Education level (n = 542)

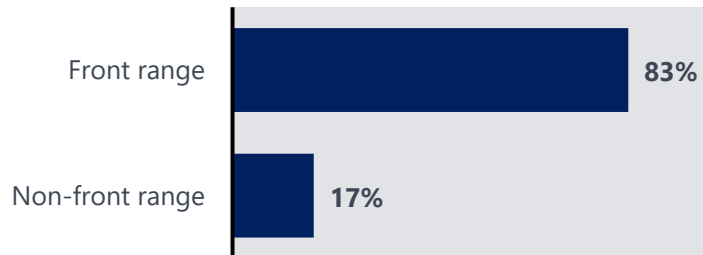


Primary vehicle types (n = 542)

(Select all that apply)

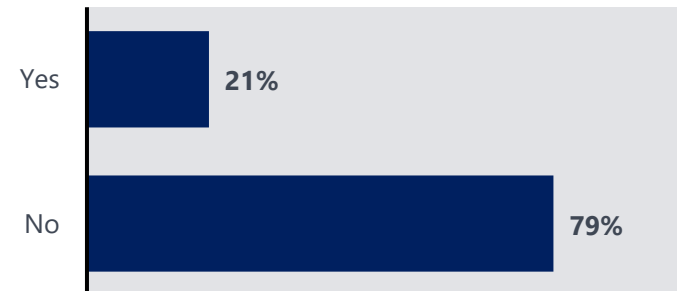


Region (n = 542)



Languages spoken other than English

(n = 538)



Due to rounding or questions where participants could select multiple answers, percentages may sum to more than 100%.



# How to Read this Report

**Title:** survey question

**Base:** people who saw the question

**How often, if ever, do you drive over the speed limit?**

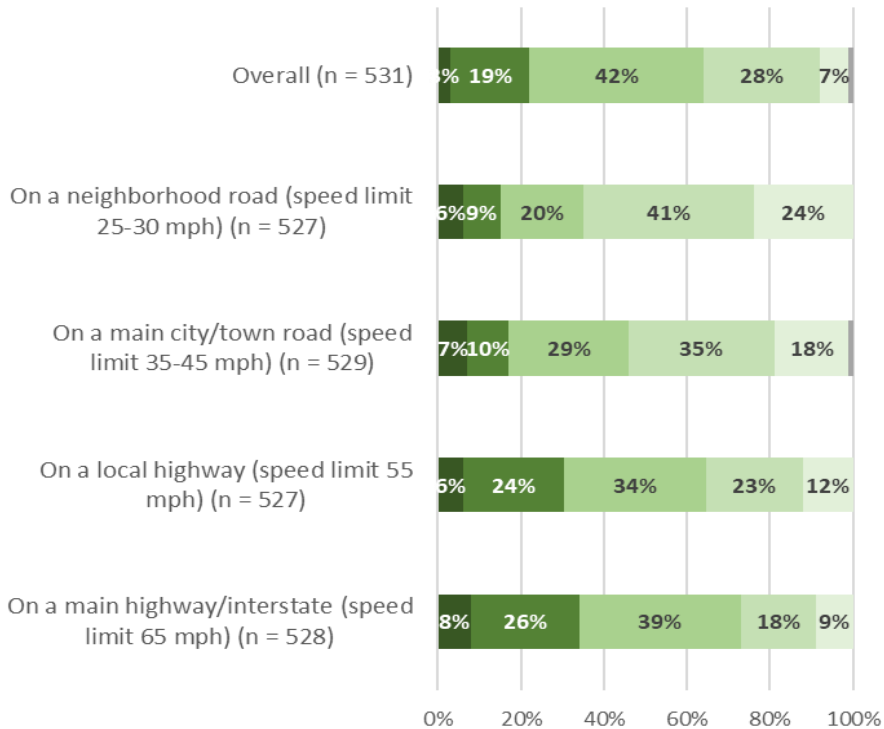
Base: all respondents

**Legend:** response options for this question

- All of the time
- Most of the time
- Some of the time
- Rarely
- Never
- Don't know

**Items:** some questions have multiple parts; this one asks about different driving distances

**n:** people who answered this part of the question



# How to Read this Report

**Page title:** summarizes an important finding from the in-depth analysis

**Consumption and driving within 2 hours of consuming correlates with demographics, or believing it is safe to drive after consuming.**

**+ or - :** indicates whether there's a positive (+) or negative (-) relationship between two variables. Here, respondents who White, Non-Hispanic reported being less likely to have consumed cannabis in the last 30 days.

	Consumed within the last 30 days			Drove within 2 hours after consuming	
	Alcohol	Cannabis	Prescription medications	Alcohol	Cannabis
Younger		+			
White, Non-Hispanic	+	-			
Engaged in some form of distracted driving	+				
Believe it is safe to drive under influence of alcohol	+		+	+	+
Comfortable driving after having more drinks	+			+	
Believe it is safe to drive under the influence of cannabis				+	+
Believe it is safe to drive under the influence of prescription medications				+	+
Believe that it is safer driving under the influence of cannabis than alcohol		+	-	+	+



# Survey Findings

## Seatbelt Safety

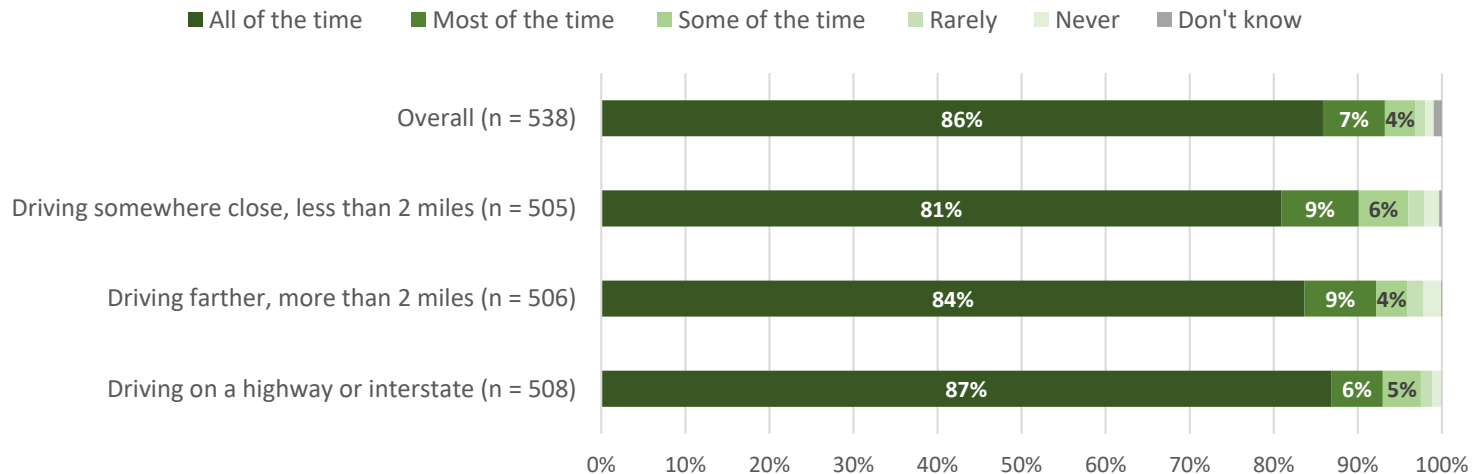
# Most respondents wear their seat belt all the time.

- Overall, most people said that they wear their seat belt all (86%) or most of the time (7%).
- Only 2% of respondents rarely or never wear a seat belt.
- Seat belt use changes depending on the nature of a trip. More people (87%) wear their seat belt all the time for trips on the highway or interstate, compared to other types of trips:
  - When driving more than two miles (84%)
  - When driving less than two miles (81%)
- Sixty-one percent strongly agree it is their responsibility to ask others riding in their vehicle to wear a seat belt. This is especially the case for older or White respondents, or those who do not think it is safer to drive under the influence of cannabis than alcohol.

Correlations are reported on the following page.

## When driving your primary vehicle, how often do you wear your seat belt?

Base: all respondents



# Respondents who wear a seat belt are more likely to be older, or higher income, or front range residents.

	Wears a seat belt more often when driving their primary vehicle			
	Overall	Somewhere close (< 2 miles)	Farther away (> 2 miles)	On a highway or interstate
Older	+	+	+	+
Speak language in addition to English	-	-	-	-
Higher income		+	+	
Front range	+			
People of Color	-	-	-	+
Drives over speed limit on a neighborhood road (speed limit 25-30 mph)			-	-
More often text while driving	-			
Drove within 2 hours of using alcohol in last 30 days	-	-	-	-
Drove within 2 hours of using cannabis in last 30 days	-	-	-	-
Drove within 2 hours of using prescription medications in last 30 days	-	-	-	-
Drove within 2 hours of using alcohol and other drug in last 30 days	-	-	-	-
Think they can drive safely under the influence of prescription medications	-	-	-	
Gets information about CDOT from highway signage				+

# Encouraging greater seat belt use: law enforcement, safety perceptions of seat belts, and car features.

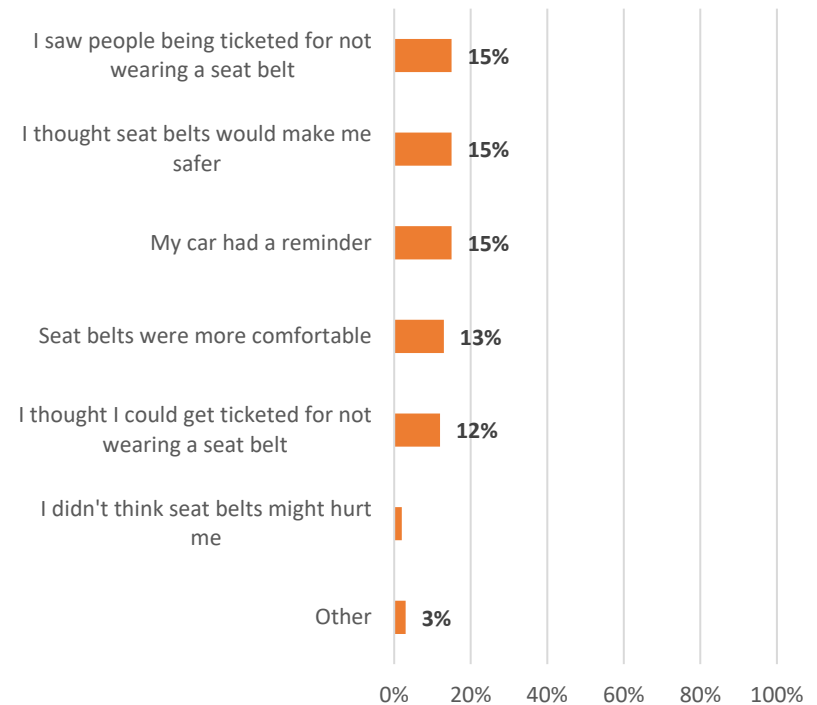
- Among all the reasons to encourage greater seat belt use, the most selected were seeing others getting tickets (15%), thinking seatbelts would make them safer (15%), and a car reminder (15%).
- Some respondents said they would feel compelled to wear a seat belt if they thought seat belts were more comfortable (13%) and if they thought they could get ticketed (12%).

**Correlations** are reported on the following page.

## I would wear my seat belt more if...

Base: respondents who do not always buckle up (n = 542).

Multiple responses allowed. Percentages add up to more than 100%.



“Other” includes responses such as I always buckle up, not being distracted as I start my journey, if there is a lot of traffic, depends on road and weather conditions, saw car crash videos.

# The following reasons tend to encourage younger adults, or those with lower incomes, or People of Color.

What, if anything, would compel you to wear your seat belt more often?					
	I thought you could get ticketed for not wearing a seat belt	I saw people being ticketed for not wearing a seat belt	My car had a reminder (like beeping when I am not wearing a seat belt)	Seatbelts were more comfortable	I thought seat belts would make me safer
Drive more days per week		—			
Younger	+	+	+	+	+
Speak language in addition to English	+	+			
More formal education		—			
People of Color	+	+		+	+
Lower income	+	+	+	+	+
Overall drives over the speed limit		+		+	+
Think they can drive safely under the influence of alcohol		+	+	+	
Think they can drive safely under the influence of cannabis	+	+			
Think they can drive safely under the influence of prescription medications		+		+	+
Think it is safer to drive under the influence of cannabis than alcohol		+		+	

Note: This table only presents reasons that would compel seat belt use selected by at least 30 respondents.

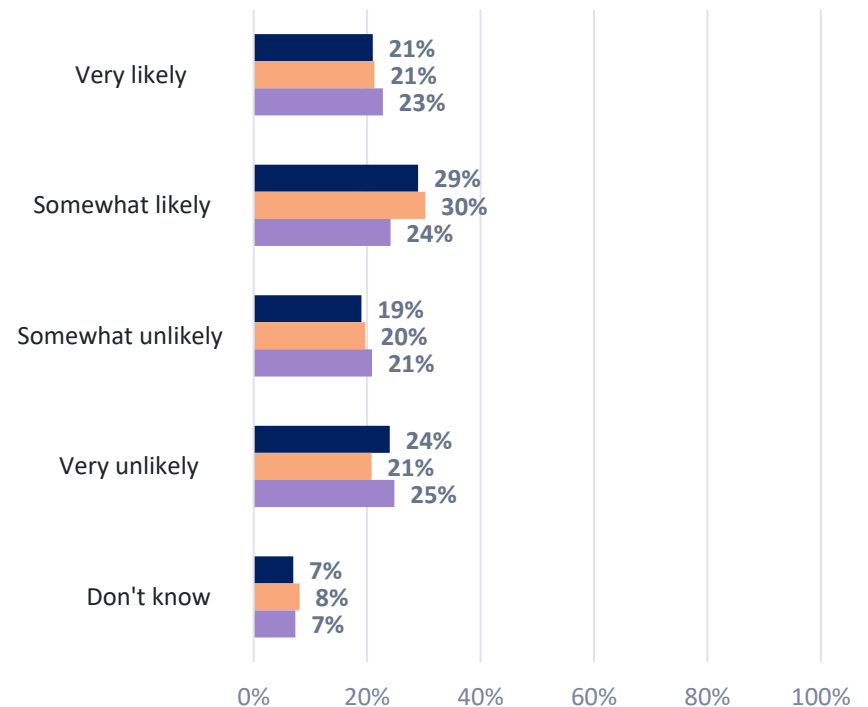
# Respondents were divided on whether they were likely to get a ticket for not wearing a seat belt.

- About half of them thought it was very (21%) or somewhat (30%) likely they would get a ticket for not wearing a seat belt.
- Slightly less than half thought they would be somewhat (20%) or very (21%) unlikely to receive a ticket.
- 8% did not know one way or the other how likely they would be to get a ticket.

**Assume that you do NOT use your seat belt AT ALL while driving over the next six months. How likely or unlikely do you think it is that you would get a ticket for not wearing a seat belt?**

Base: all respondents.

■ 2021 (n = 503) ■ 2020 (n = 832) ■ 2019 (n = 733)



## Longitudinal Comparisons

- There is no statistically significant difference among 2021, 2020, 2019, and 2017.

## Correlations

- Respondents who believed they would get a ticket for not wearing a seat belt (if they drove without using a seat belt for 6 months) are more likely to be:
  - Lower-income
  - Less educated
  - Younger
  - People of Color



# Half of respondents believe seat belt violations are a primary offense.

- With a primary offense, law enforcement can ticket a person simply for not wearing a seatbelt. For a secondary offense, law enforcement can only ticket someone for not wearing a seatbelt if another violation had occurred.
- More respondents (49%) thought seat belt violations were a primary offense than thought they were a secondary offense (37%).
- The number of respondents who did not know how to classify seat belt violations was 14%.

## Longitudinal Comparisons

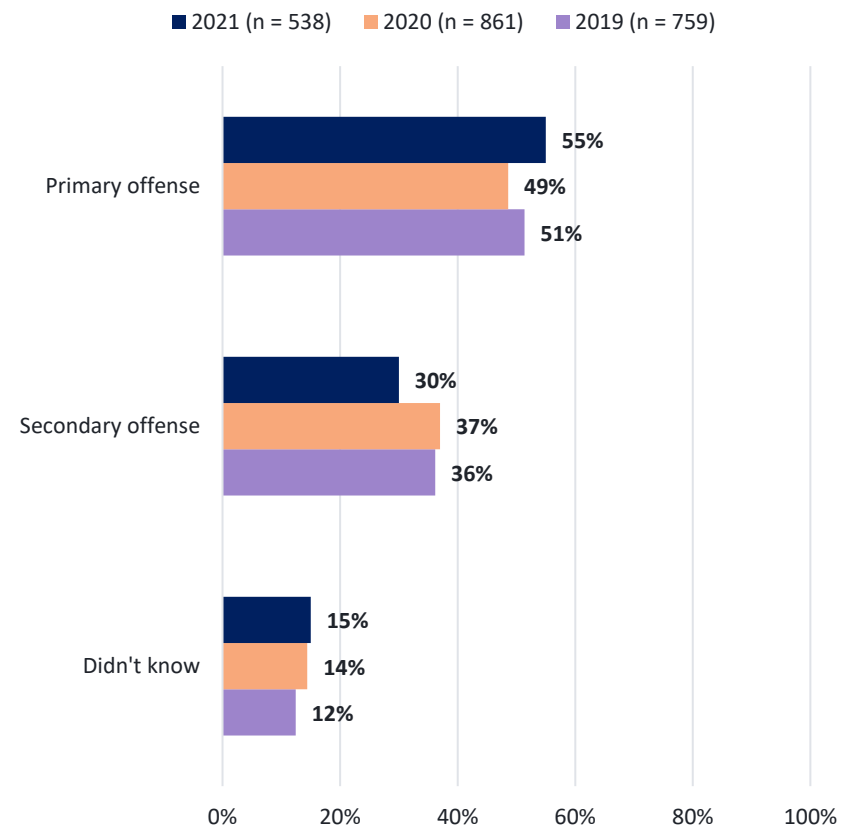
- There is no statistically significant difference among 2021, 2020, 2019, and 2017.

## Correlations

- Respondents who think seat belt violations are a primary offense are more likely to be:
  - Younger
  - Lower income
  - Less educated
  - People of Color

## Before reading this survey, did you think seat belt violations were a primary or a secondary offense?

Base: all respondents.





# Survey Findings

## Driving at Safe Speeds

# Respondents report speeding more often in places where speed limits are higher

- As the speed limit of a road increases, participants tend to speed more often.
  - Only 12% of respondents said they speed in 25-30 mph zones all (3%) or most (9%) of the time.
  - Only 17% said they speed in 35-45 mph zones all (7%) or most (10%) of the time.
  - 30% said they speed in 55 mph zones all (6%) or most (24%) of the time.
  - 34% said they speed in 65 mph zones all (8%) or most (26%) of the time.

## Longitudinal Comparisons

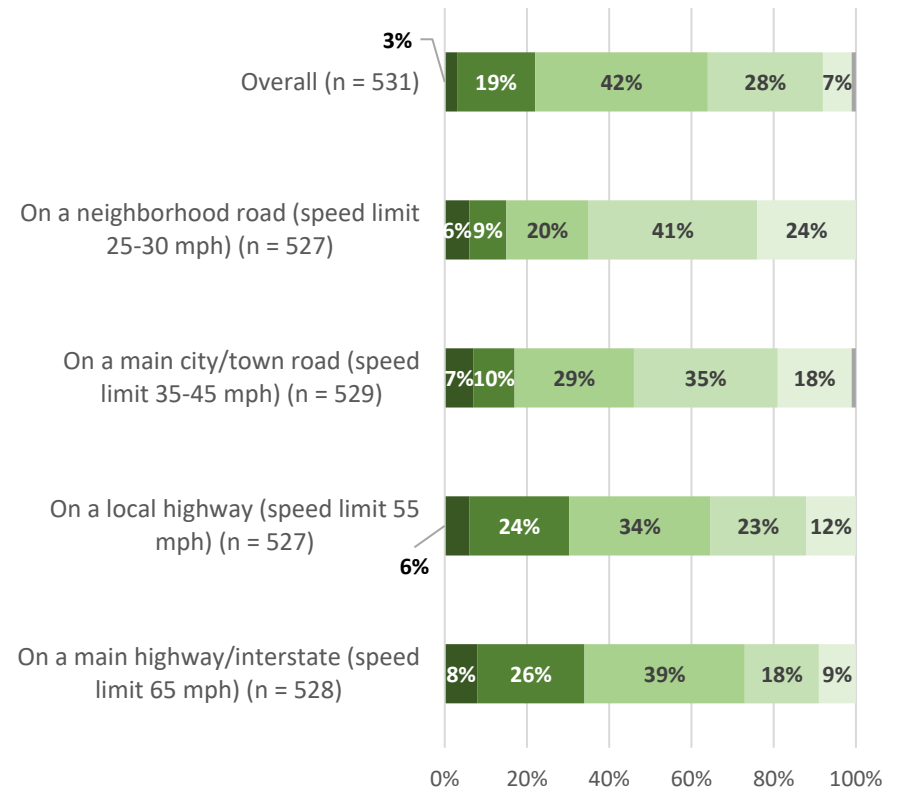
- From 2017 to 2021, people's tendency to drive over speed limits (overall) did not change significantly.

**Correlations** are reported on the following page.

## How often, if ever, do you drive over the speed limit?

Base: all respondents

- All of the time
- Most of the time
- Some of the time
- Rarely
- Never
- Don't know



**Those who speed tend to drive after consuming alcohol or cannabis, or are People of Color, or engage in some form of distracted driving, or feel safe driving under the influence of alcohol and cannabis.**

	<b>How often, if ever, do you drive over the speed limit?</b>				
	<b>Overall</b>	<b>Neighborhood road (25-30 mph speed limit)</b>	<b>Main city/town road (35-45 mph speed limit)</b>	<b>Local highway (55 mph speed limit)</b>	<b>Main highway/interstate (65 mph speed limit)</b>
Drove after consuming alcohol in last 30 days	+	+	+	+	+
Drove after consuming cannabis in last 30 days	+	+	+	+	
Younger	+		+		
Higher income					+
People of Color	+	+	+	+	-
Male			+		
Engaged in some form of distracted driving	+	+	+	+	+
Think likely to get ticket if drive consistently over speed limit on roads where speed limit is 65 mph	-			+	+
Think likely to get ticket if drive consistently over speed limit on roads where speed limit is 30 mph		+			
Think they can drive safely under the influence of alcohol & cannabis	+	+	+	+	20

# People believe enforcement is more likely to happen in areas with lower speed limits.

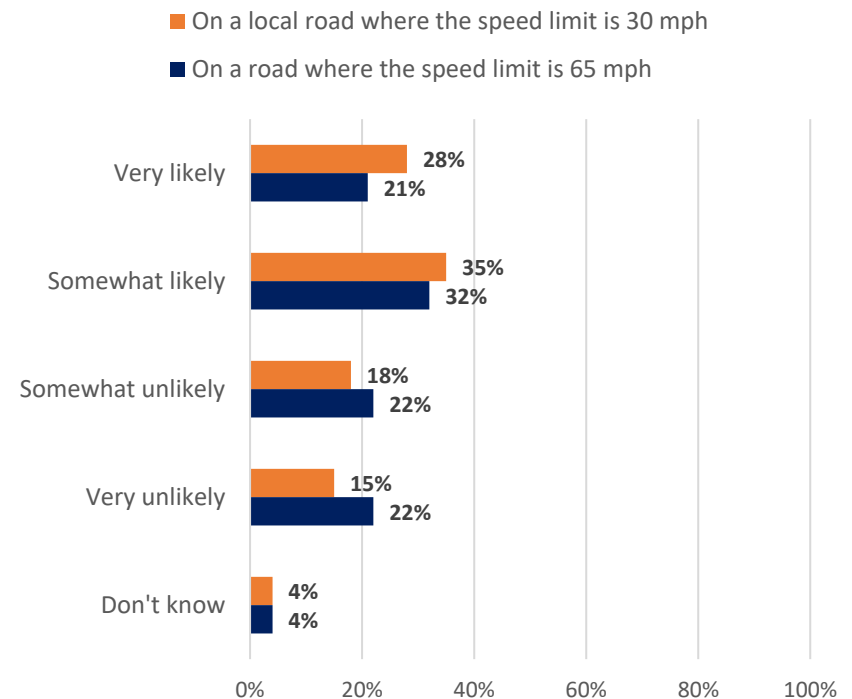
- 63% of respondents believe that police are somewhat (35%) or very (28%) likely to stop drivers who consistently drive 5 to 10 mph over a 30 mph speed limit.
- In contrast, 53% of respondents said that police are somewhat (32%) or very (21%) likely to stop speeders on a 65 mph road.

## Correlations

- Respondents who believed police would stop them if they consistently drove over the speed limit by 5-10 miles on a road (speed limit 30 mph) are more likely to:
  - Have engaged in some type of distracted driving
  - Believe they are more likely to get a ticket for not wearing a seat belt
  - Believe they are more likely to get a DUI for driving after using alcohol, cannabis, or prescription medication
- Respondents who believed police would stop them if they consistently drove over the speed limit by 5-10 miles on a road (speed limit 65 mph) are more likely to:
  - Have engaged in some type of distracted driving
  - Believe they are more likely to get a ticket for not wearing a seat belt
  - Believe they are more likely to get a DUI for driving after using cannabis or prescription medication

**Suppose you drove your motor vehicle consistently 5-10 mph over the speed limit for the next 6 months. How likely or unlikely is it that the police would stop you at least once?**

Base: all respondents (n = 539)





# Survey Findings

## Distracted Driving

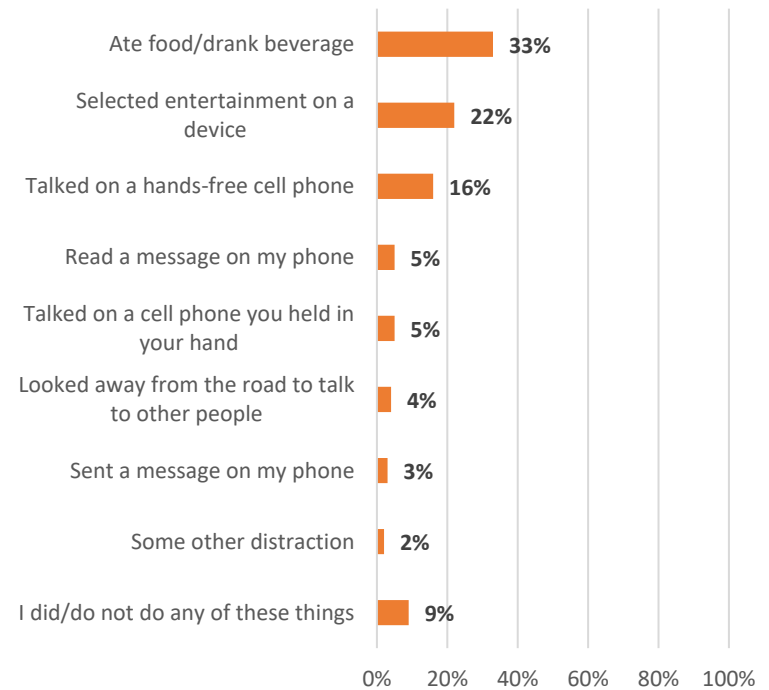
# Eating or drinking, selecting entertainment, and talking on hands-free cell phone are the most common distractions while driving.

- Of things people did most often, eating food or drinking beverages tops the list (33%).
- Selecting entertainment on a device (22%) and talking on a hands-free cell phone (16%) were the second and third most common distractions.
- Only 9% of respondents reported that they had not done any of these behaviors in the past 7 days.

“Something other distraction” includes responses such as pet in car, wildlife, scenery, directional signs, checking GPS, roadside distractions, vehicle crash, animals on road, bicyclists, dropping something while driving.

**Of the things you had done at least once while driving in the past 7 days (or in a typical week), which ONE did you do most often?**

Base: all respondents (n = 540)



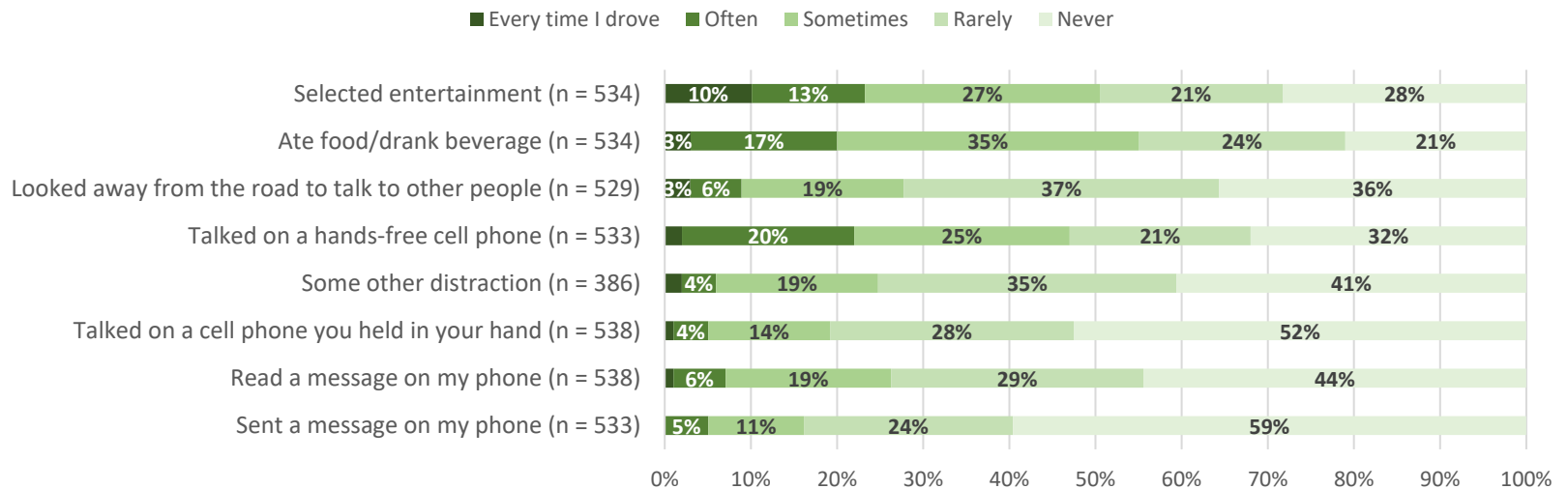
# More than half of participants are often or always selecting entertainment, eating, and talking on a hands-free phone while driving.

- The top three distractions participants reported doing in the past seven days were:
  - 75% said they selected entertainment on a cell phone, radio or other device (30% did this often or every time they drove)
  - 83% said they ate food or drank beverages (23% did this often or every time they drove)
  - 67% said they talked on a hands-free cell phone (21% did so often or every time they drove)
- People reported reading messages more often than sending messages while driving. In the past seven days, 41% have sent a message and 54% have read a message while driving.

Correlations are reported on the following page.

## During the past 7 days, how often, if ever, did you do each of the following while you were driving?

Base: all respondents





# Those who drive distracted tend to drive after consuming alcohol or cannabis, or overall drive over the speed limit.

	Did each of the following while driving in the last 7 days				
	Read a message on my phone (text, social media, etc.)	Ate food/drank beverage	Talked on a hand-free phone	Talked on cell phone held in hand	Selected entertainment (cell phone, CD player, radio, or other device)
Drove after drank alcohol	+	+	+	+	
Drove after used cannabis	+	+		+	
People of Color	+				+
Younger	+				+
Higher income		+	+		
Female		+			
Overall, drove over speed limited	+	+	+	+	+
Think they can safely drive under the influence of alcohol	+			+	
Think they can safely drive under the influence of cannabis				+	

# Drivers report being more likely to use their cellphone while fully stopped.

- Drivers are much more likely to use their phone (either hands-free or hand-held) when fully stopped:
  - 15% report always doing this all the time
  - 20% report doing this most of the time
  - 40% report doing this some of the time

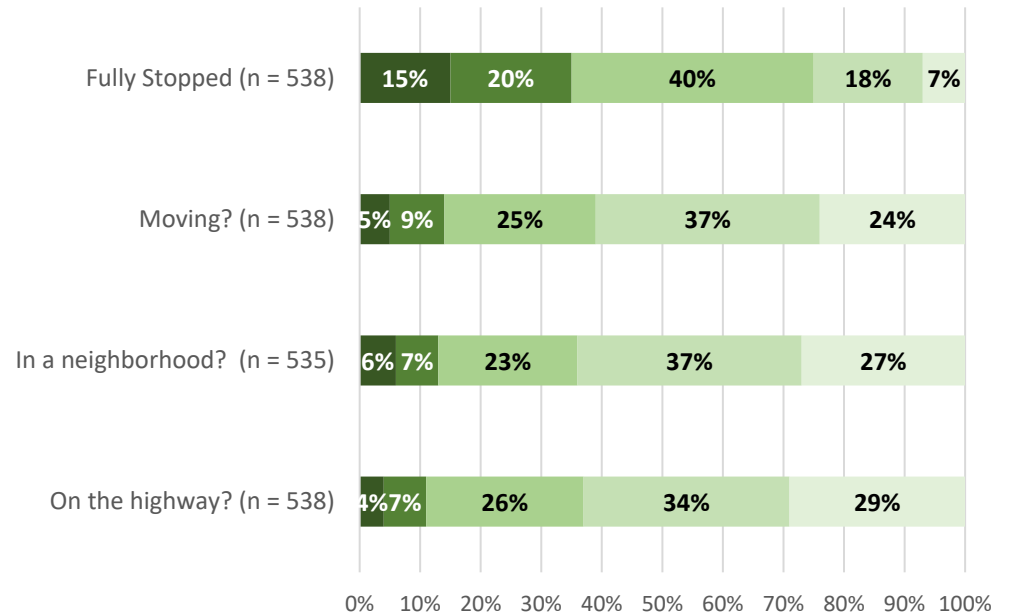
## Correlations

- Those more likely to use their phone when fully stopped, moving, or on the highway are more likely to be younger or People of Color.
- Those more likely to use their phone when in a neighborhood are more likely to be younger.

## When DRIVING your primary vehicle, how often do you use your phone (hands-free or while holding it) when the vehicle is...

Base: all respondents

■ All of them time ■ Most of the time ■ Some of the time ■ Rarely ■ Never



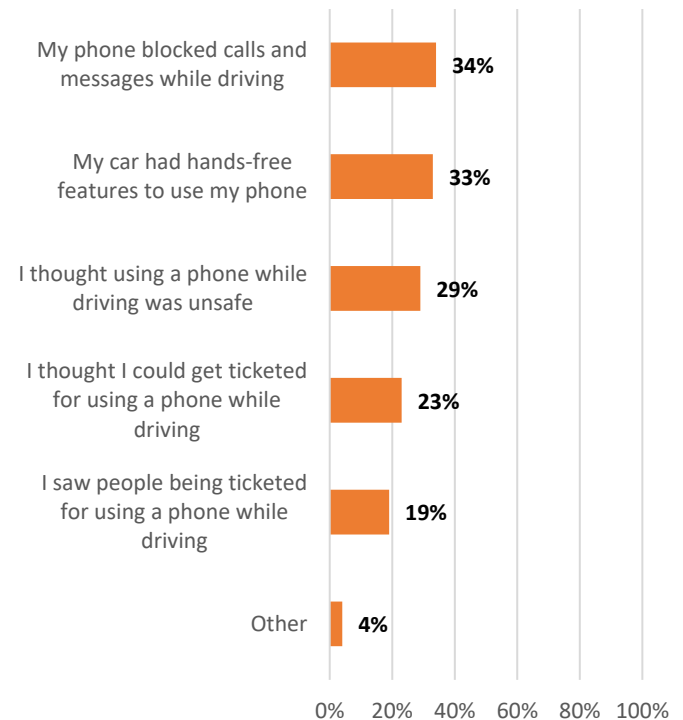
# Preventing phone use while driving: phone blocked calls, hands-free features in car, and concerns about safety.

- The top four ways to prevent people using their phone while driving are
  1. Blocking calls and messages while driving (34%)
  2. Hands-free features in the vehicle (33%)
  3. Safety concerns about phone use while driving (29%)
  4. Expectation of getting a ticket for using a phone while driving (23%)

**Correlations** are reported on the following page.

## If you sometimes use your phone while driving, would any of these get you to stop?

Base: all respondents (n = 542)  
Multiple responses allowed. Percentages add up to more than 100%.



“Other” includes insurance company’s involvement in tracking phone use if occurred during crash, turning phone off, ticket for cell phone use was a moving violation, getting in a crash.

# Things to discourage phone use are correlated with age, or driving after using alcohol or cannabis, or speeding.

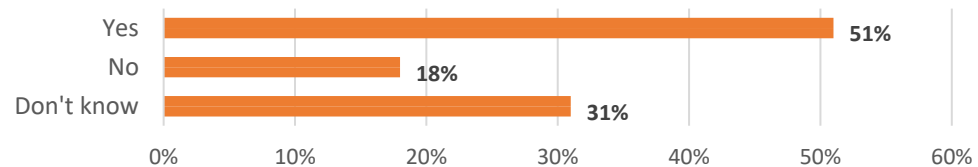
Would any of these compel you to not use your phone while driving?					
	I thought you could get ticketed for using a phone while driving	I saw people being ticketed for using a phone while driving	My phone blocked calls and messages while driving	I thought using a phone while driving was unsafe	My car had hands-free features to use my phone
Younger	+	+	+	+	
People of Color		+			
Higher income			+	-	
Think can safely drive under influence of alcohol	+	+			
Think can safely drive under influence of cannabis		+	+		
Think can safely drive under influence of prescription medications		+			
Think it is safer to drive under the influence of cannabis than alcohol		+			
Overall, drive over the speed limit				+	
Drove over the speed limit in 30-mph zone			+		
Drove over the speed limit in 65-mph zone	+			+	+

# A majority have a “Do Not Disturb” feature in their phone, but more than a third have never used the feature.

- More than half (51%) of respondents have a “Do Not Disturb While Driving” feature in their phone.
- About one-third (31%) of respondents don’t know about this feature.
- Among those who have a “Do Not Disturb While Driving” feature, more than a third of them (36%) have never used it and 17% of them have rarely used it.

## Does your phone have a 'Do Not Disturb While Driving' feature or a similar feature?

Base: all respondents (n = 516)

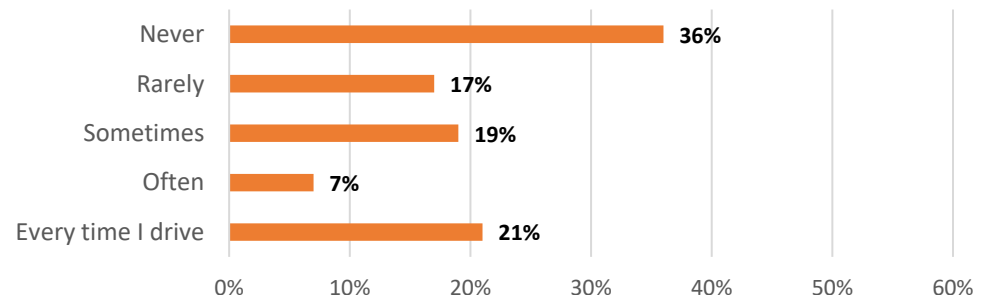


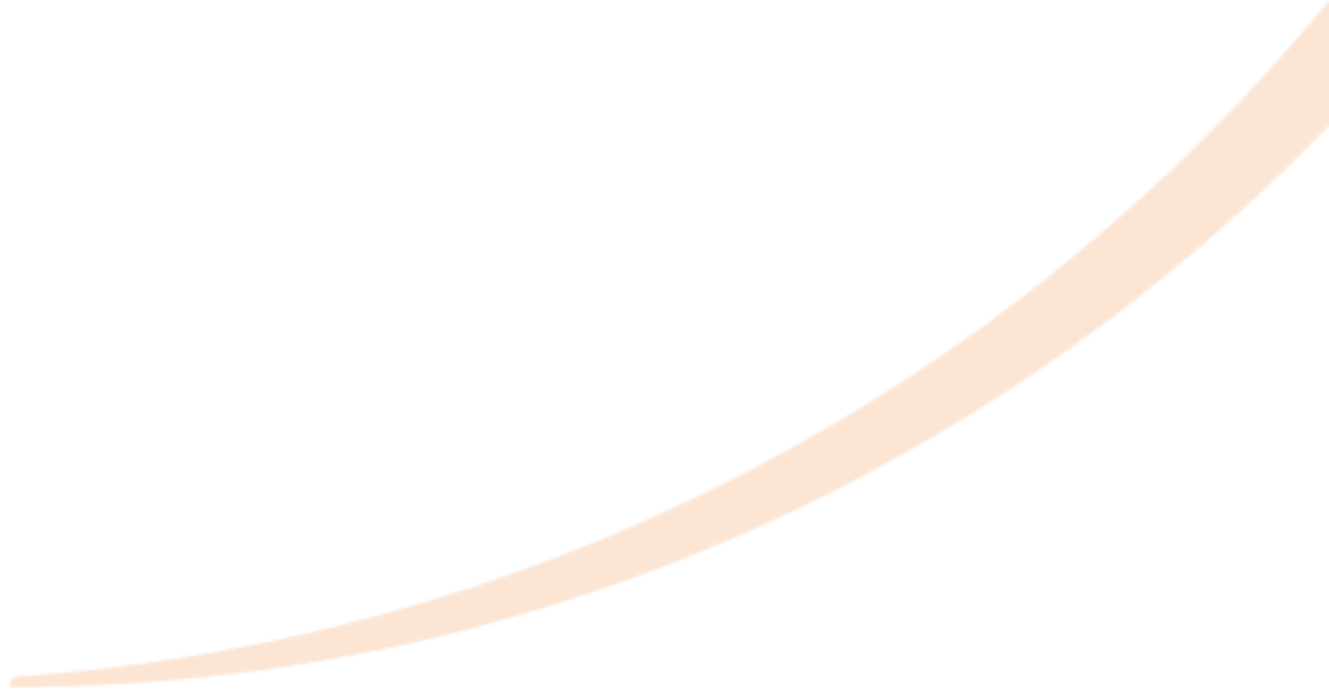
## Correlations

- Respondents who have a “Do Not Disturb” feature in their phone tend to:
  - Be younger
- Respondents who use a “Do Not Disturb” feature when driving tend to:
  - Speak a language in addition to English
  - Have lower household income
  - Be Persons of Color

## If your phone has a 'Do Not Disturb While Driving' feature or a similar feature, how often do you use it when driving?

Base: respondents with phones that have a 'Do Not Disturb While Driving' feature (n = 264)





# Survey Findings

Driving Under the Influence

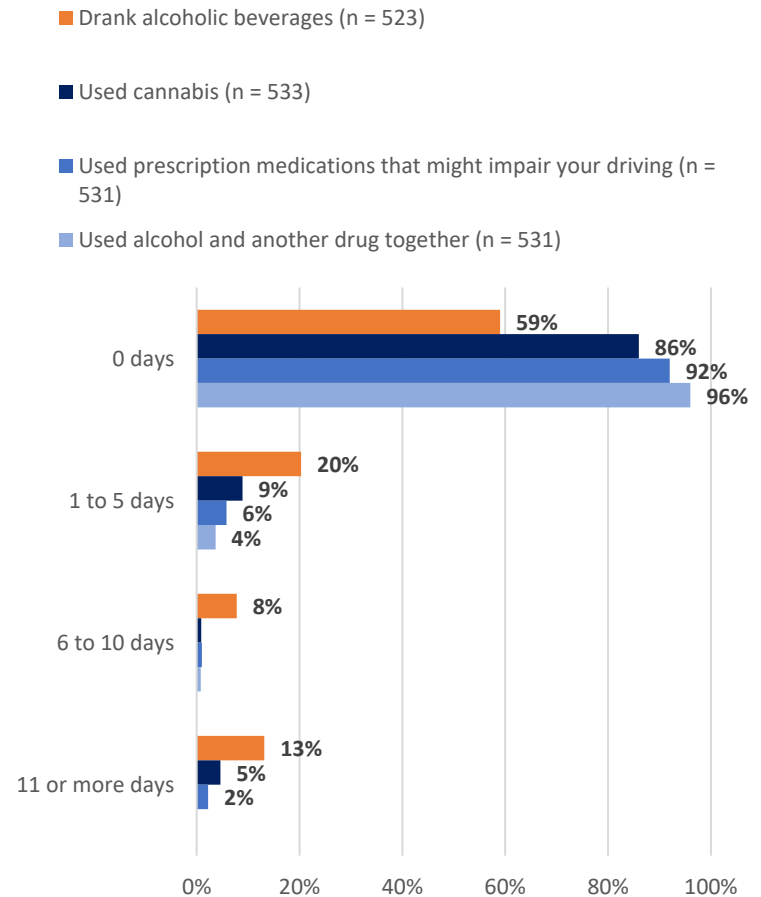
# Alcohol consumption is far more common than cannabis or prescription medication.

- 41% of respondents reported drinking alcohol in the last 30 days, compared to the 14% of respondents who reported consuming cannabis, 6% who reported taking prescription medications, and 4% who reported using alcohol and another drug..
- There was a range in the amount of alcohol consumption across respondents, ranging from drinking 1-5 days in the last 30 days (20%) to drinking 11 or more days in the last 30 days (13%).
- Most respondents (86%) did not use cannabis in the last 30 days, but 5% did consume 11 or more days and 9% consumed between 1 and 10 days.
- Prescription medication use was very rare, but among those who did take prescriptions that might impair driving in the last 30 days, there was a range of consumption habits between 1-5 days (6%) and 11 or more days (2%) in the last 30 days.
- Using alcohol and another drug together in the last 30 days was reported by just 4% of respondents.

Correlations are reported on page 33.

## Out of the past 30 days, on about how many days did you do the following?

Base: all respondents



# More people reported driving after consuming alcohol than driving after using cannabis, or prescription medications.

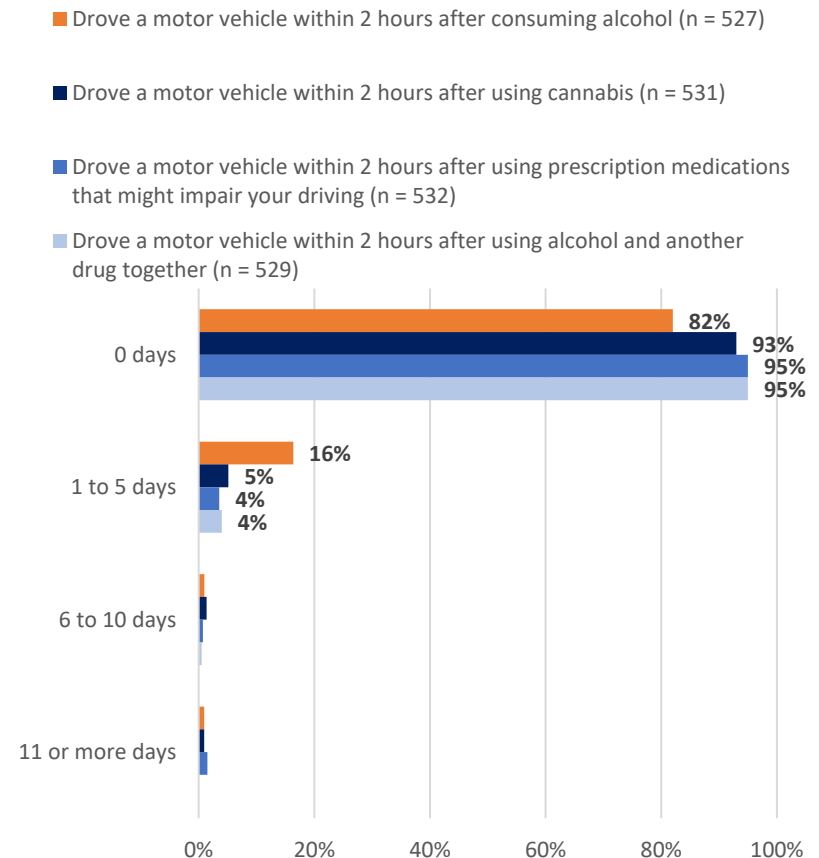
- About 18% said they drove after drinking alcohol in the last 30 days, compared to 7% of respondents who said they drove after consuming cannabis, 5% who reported driving after taking prescription medications, and 5% who reported driving after using alcohol and another drug together.
- Among those who reported driving after consuming alcohol, they did so infrequently. 16% of respondents reported driving on 1-5 days and very few reported driving on 6 or more days of the last 30 days.
- Although it was a rare occurrence, those who reported driving after consuming cannabis tended to drive 1-5 days (5%) of the last 30 days.

**Correlations** are reported on the following page.

*Note: Some respondents said they did not consume alcohol, cannabis, or prescription medications in the last 30 days (page 31), yet they reported driving after consuming one of these substances. We did not 'correct' these responses for our analysis because we did not know which reported numbers were the true numbers, and this inconsistency affects a small number of observations (22 for alcohol consumption, 14 for cannabis consumption, and 7 for prescription medication consumption).*

## Out of the past 30 days, on about how many days did you do the following?

Base: all respondents





# Consumption and driving within 2 hours of consuming correlates with demographics, or believing it is safe to drive after consuming.

	Consumed within the last 30 days			Drove within 2 hours after consuming	
	Alcohol	Cannabis	Prescription medications	Alcohol	Cannabis
Younger		+			
White, Non-Hispanic	+	-			
Engaged in some form of distracted driving	+				
Believe it is safe to drive under influence of alcohol	+		+	+	+
Comfortable driving after having more drinks	+			+	
Believe it is safe to drive under the influence of cannabis				+	+
Believe it is safe to drive under the influence of prescription medications				+	+
Believe that it is safer driving under the influence of cannabis than alcohol		+	-	+	+

# Most respondents are comfortable driving after having 1 to 2 drinks within a 2-hour time period, but no more.

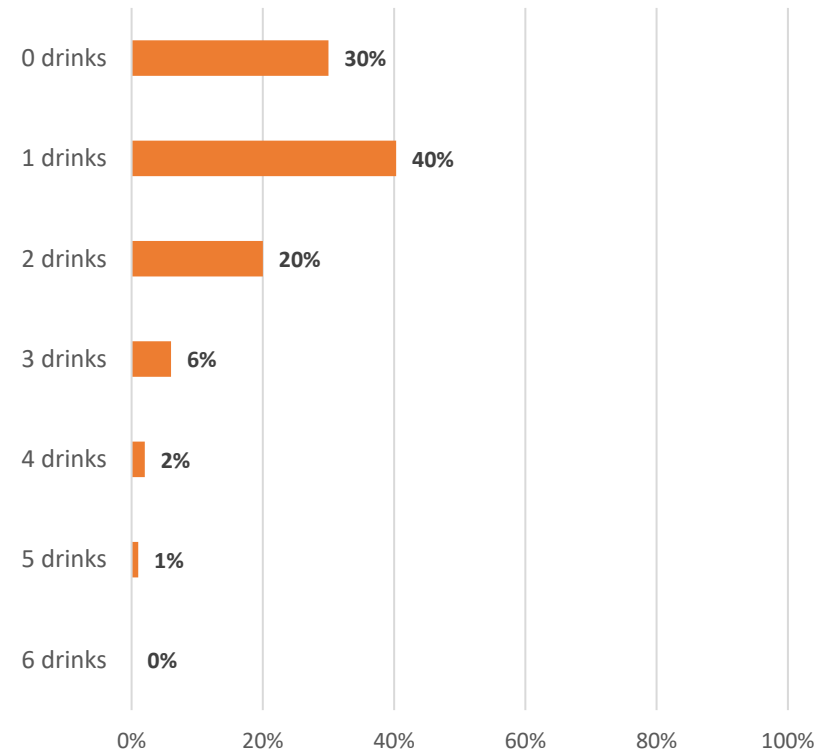
- Most participants (70%) said they feel comfortable having none (30%) or no more than one drink (40%) within a 2-hour period before driving.
- Only about 9% of people said they felt comfortable driving after 3 or more drinks within a 2-hour period.

## Correlations

- Respondents who feel safe driving after more drinks are more likely to:
  - Be younger
  - Be male
  - Overall, be more likely to speed
  - Engaged in some form of distracted driving
  - Believe they can drive safely under the influence of alcohol, or cannabis, or prescription medications
  - Believe it is safer to drive under the influence of cannabis than alcohol
  - Have used alcohol in the last 30 days
  - Have used cannabis in last 30 days
  - Have driven after consuming alcohol in last 30 days
  - Have driven after using cannabis in last 30 days

## How many drinks would you feel comfortable having within a 2 hour period and still feel safe to drive a vehicle?

Base: all respondents (n = 531)



*Note: One drink defined for participants as 12 oz. of beer, 5 oz. of wine, or 1 shot of liquor.*

# Most drivers do not think they can drive safely under the influence of alcohol, cannabis, or prescription medications.

- In 2021, 71% of respondents strongly disagreed that they could drive safely under the influence of alcohol.
- 61% strongly disagreed that they could drive safely under the influence of cannabis, and half (51%) strongly disagreed that they could drive safely under the influence of prescription medications.

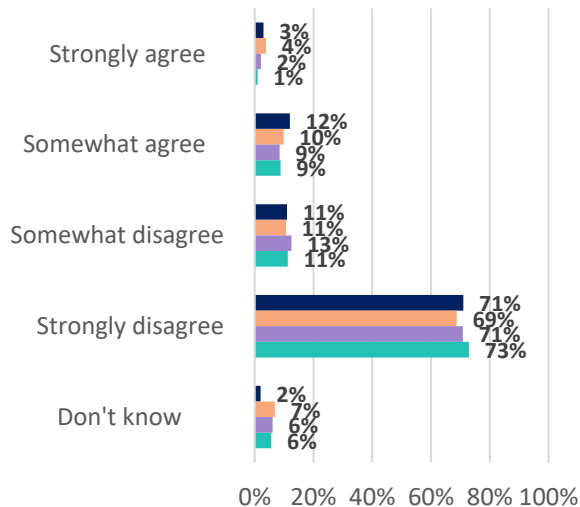
**Longitudinal Comparisons:** The only statistically significant trend regarded driving under the influence of alcohol. Agreement that this is safe decreased from 2017 and 2019 to 2021.

**Correlations** are reported on the following page.

## I can safely drive under the influence of alcohol

Base: all respondents

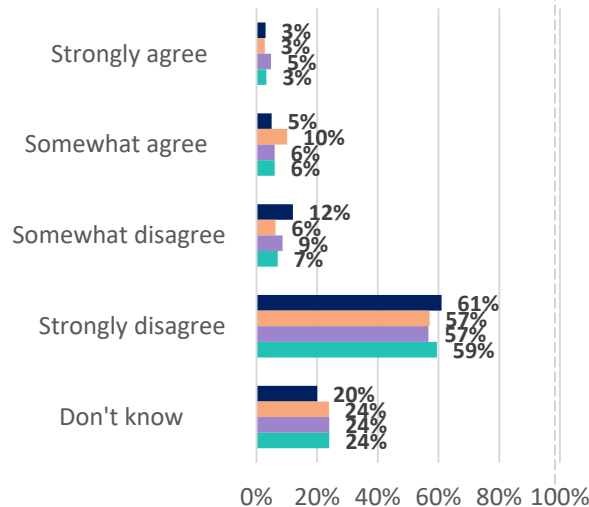
■ 2021 (n = 527) ■ 2020 (n = 850)  
 ■ 2019 (n = 753) ■ 2017 (n = 886)



## I can safely drive under the influence of cannabis

Base: all respondents

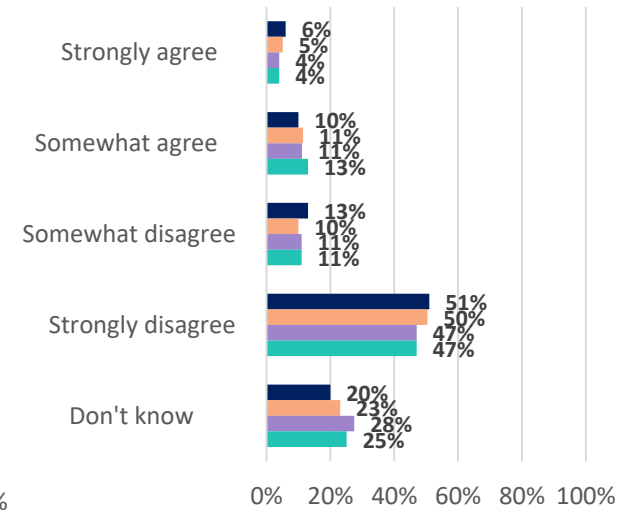
■ 2021 (n = 527) ■ 2020 (n = 843)  
 ■ 2019 (n = 753) ■ 2017 (n = 888)



## I can safely drive after using prescription medications

Base: all respondents

■ 2021 (n = 535) ■ 2020 (n = 849)  
 ■ 2019 (n = 753) ■ 2017 (n = 885)



# Those who believed they can drive safely under the influence tend to be younger, or are a person of color, or have driven after using alcohol, cannabis, or prescription medications.

	Believed they can safely drive under the influence of...		
	Alcohol	Cannabis	Prescription medications
Younger	+	+	+
Male	+		+
People of Color	+	+	+
Lower income		+	+
Non-front range		+	
Believe it is safer to drive under the influence of cannabis than alcohol	+	+	+
Overall, drive over the speed limit	+	+	+
Used alcohol in the last 30 days	+		
Comfortable driving after having more drinks	+	+	+
Used cannabis in the last 30 days	+	+	+
Used prescription medications in the last 30 days	+	+	+
Drove after consuming alcohol in the last 30 days	+	+	+
Drove after consuming cannabis in the last 30 days	+	+	+
Drove after taking prescription medications in the last 30 days	+	+	+

# A majority of participants do not think it is safer to drive under the influence of cannabis than alcohol.

- 50% of respondents to the 2021 survey strongly disagreed that it is safer to driver under the influence of cannabis than alcohol.
- Less than a fifth somewhat (14%) or strongly (4%) agree.
- About a quarter (22%) do not know which activity is safer.

## Longitudinal Comparisons

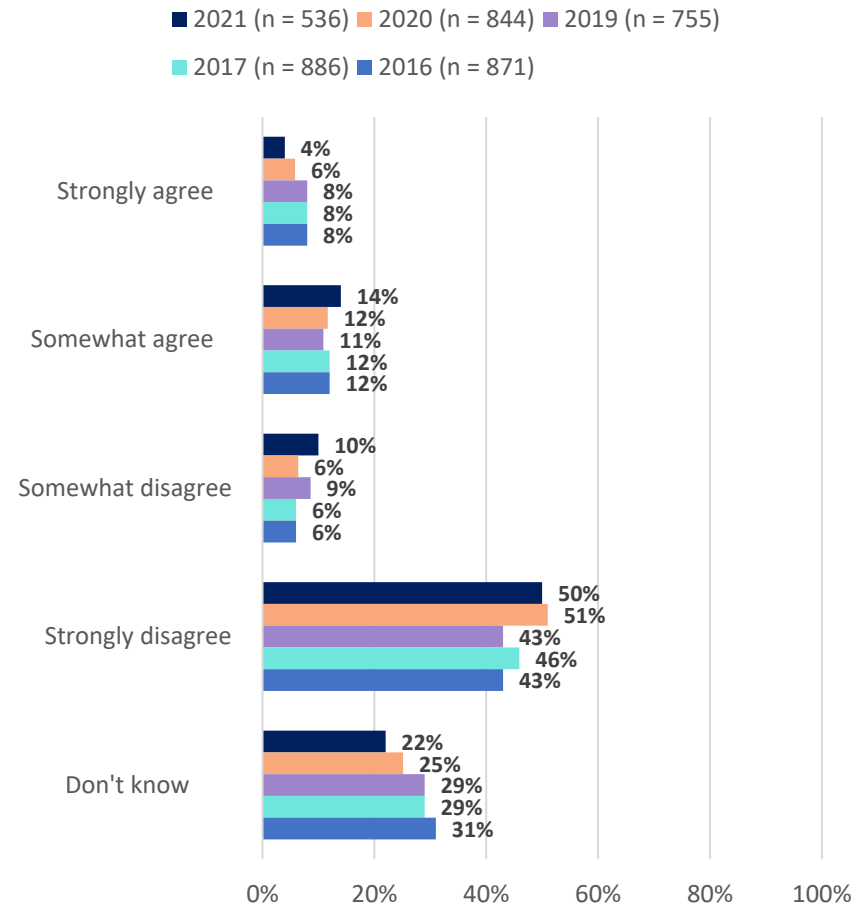
- There is no statistically significant difference among 2021, 2020, 2019, and 2017.

## Correlations

- Those more likely to believe it is safer to drive under the influence of cannabis than alcohol are more likely to:
  - Be younger
  - Have lower income
  - Be People of Color
  - Believe they can safely drive under the influence of alcohol, cannabis, or prescription medications
  - Drive after consuming alcohol or cannabis in last 30 days
  - Engaged in some form of distracted driving
  - Be comfortable having more alcoholic drinks within a 2-hour period and driving

## It is safer driving under the influence of cannabis than alcohol

Base: all respondents from the 2020 survey.



# Most people think getting a DUI is a likely consequences of driving under the influence of alcohol or cannabis.

- Most respondents (68%) think it is very or somewhat likely that someone driving over the legal alcohol limit would get a DUI.
- Many (41%) also think it is very or somewhat likely that someone would get a DUI if they drove within an hour of using cannabis and the amount of cannabis in their body was above the legal limit.

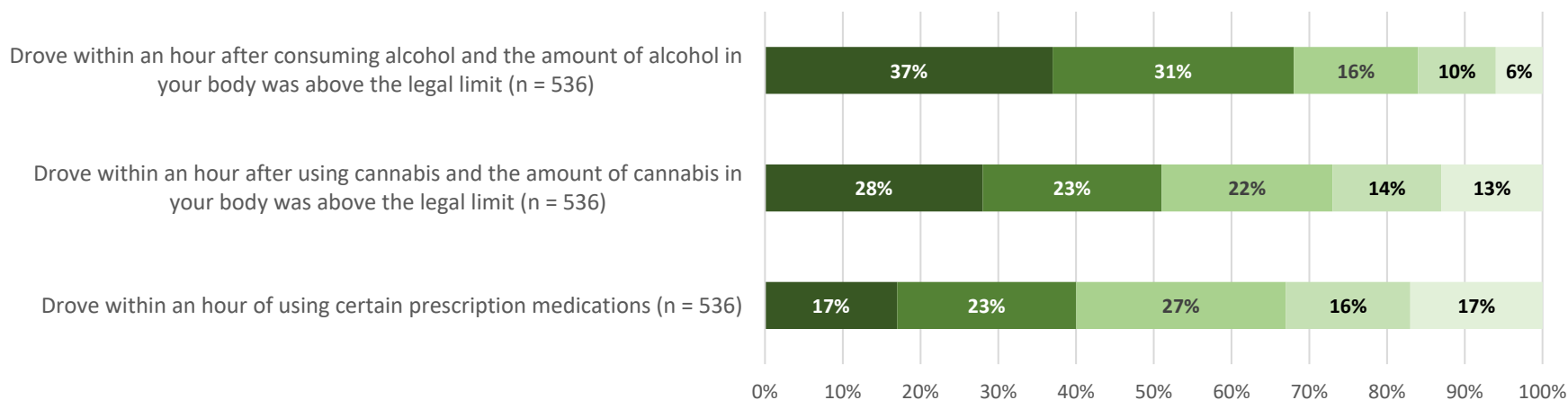
## Correlations

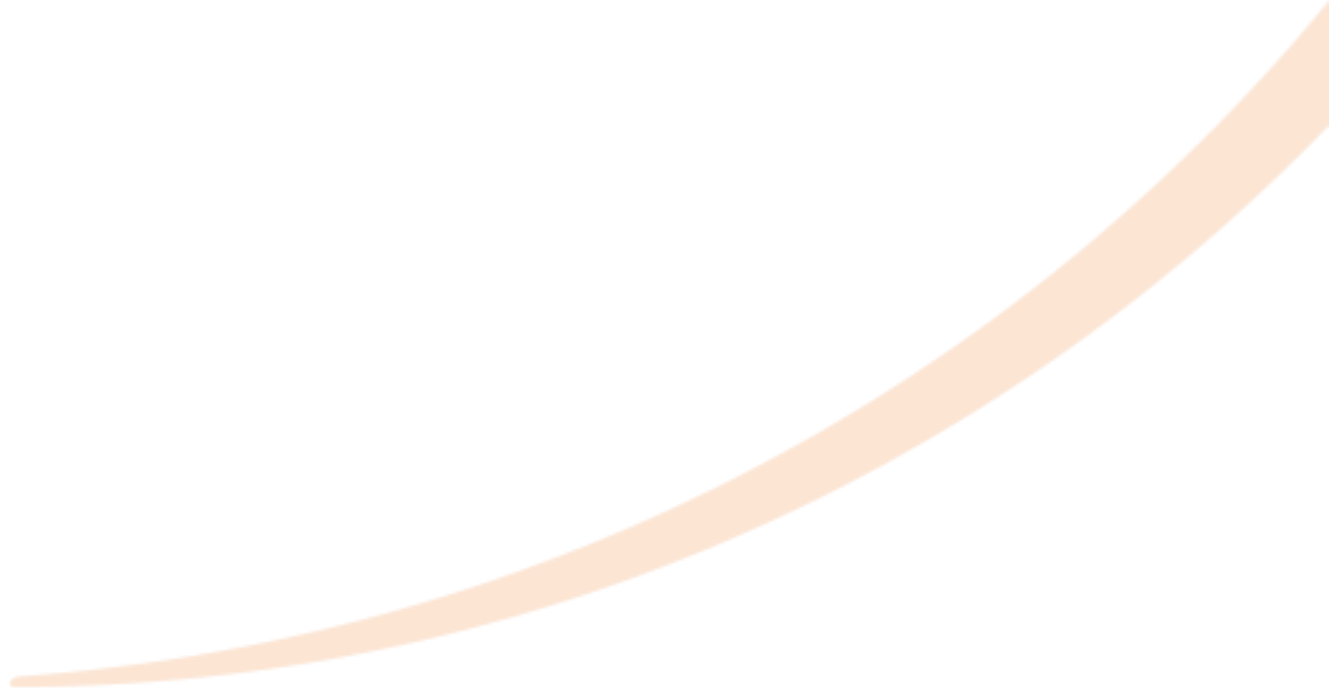
- Those who think it is likely people would get a DUI for driving within an hour of consuming alcohol or using cannabis are more likely to:
  - Have not used cannabis in last 30 days
  - Have not driven after using alcohol in last 30 days

## How likely or unlikely do you think it would be that a person would get a DUI if they...?

Base: all respondents

■ Very likely ■ Somewhat likely ■ Somewhat unlikely ■ Very unlikely ■ Don't know





# Survey Findings

Impact of COVID on Driving

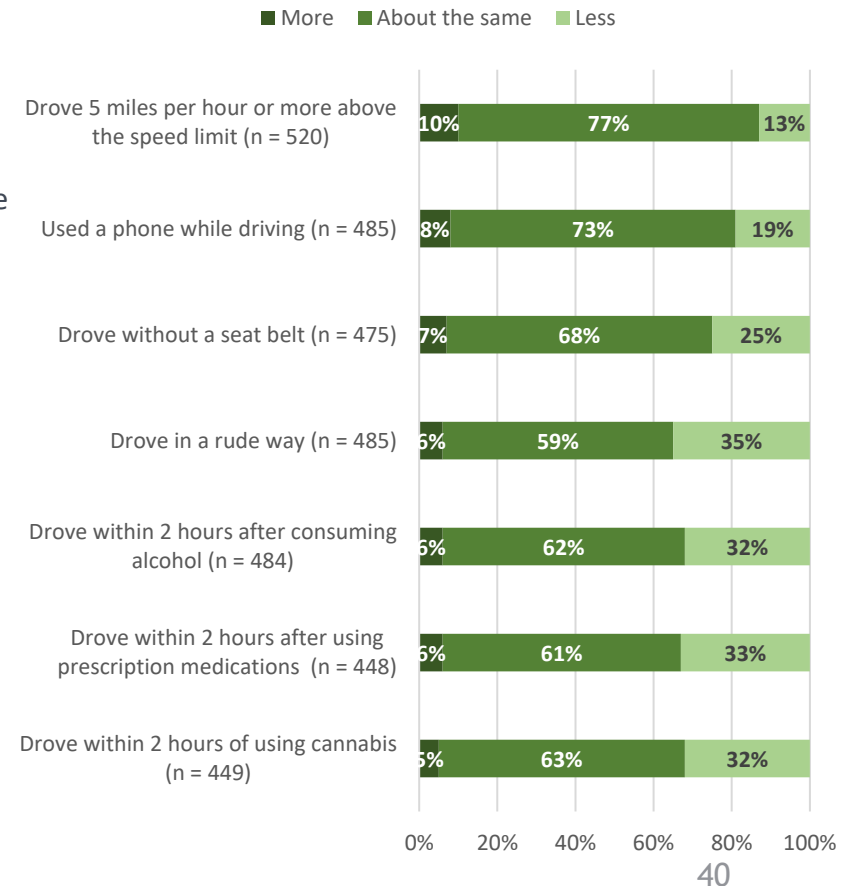
# Most driving behaviors were about the same after the stay-at-home order and police enforcement was considered about the same.

- Most driving behaviors surveyed stayed about the same after the stay-at-home order for COVID-19.
- Those that increased the most were:
  - Driving 5 miles per hour or more above the speed limit (10%)
  - Using a phone while driving (8%)
  - Driving without a seat belt (7%)
- Two-thirds (67%) reported police enforcement was about the same after the stay-at-home order for COVID-19.

**Correlations** are reported on the following page.

For each of the following, please tell us whether you have done it more, less, or about the same since March 2020 when Governor Polis first issues a stay-at-home order for COVID-19

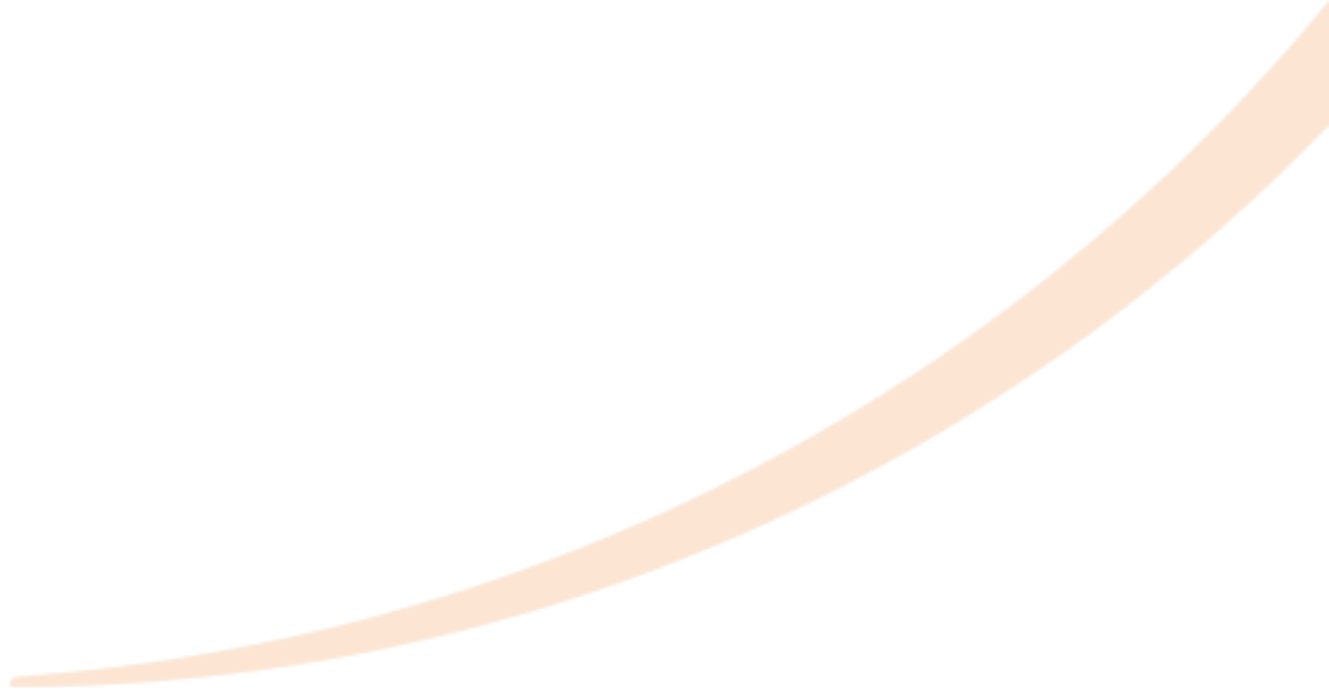
Base: all respondents





# Some changes in driving behaviors since COVID-19 are related to demographics or other driving behaviors.

Driving behaviors since the COVID-19 stay-at-home order					
“Those who are more likely to have ...”	Noticed more law enforcement since stay-at-home order	Driven 5 mph or more over the speed limit	Used a phone while driving	Driven without a seat belt	Driven within two hours after consuming alcohol or cannabis
People of Color	+	--	--	--	--
Younger	+		+		
Often drive over the speed limit		+	+		+
Male			+		
Drove after using alcohol or cannabis in the last 30 days		+		+	
Lower income	+				
Engage in distracted driving					+
Anticipated getting a ticket for not wearing a seat belt				+	



# Survey Findings

## Safe Driving for Pedestrians

# The vast majority report stopping for pedestrians in crosswalks but less so for those not using a crosswalk

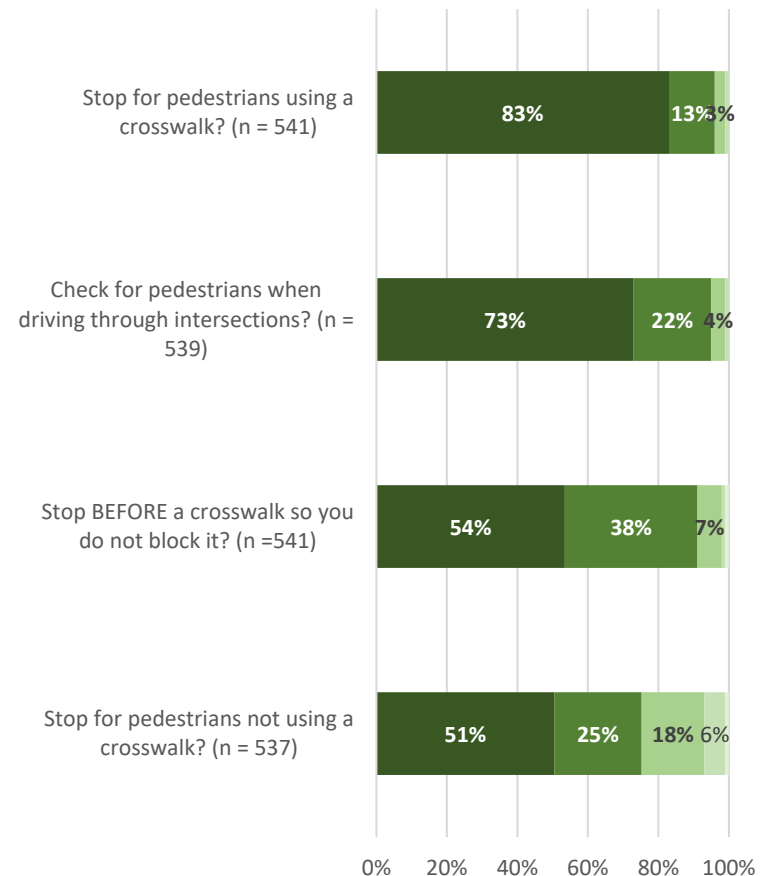
- The vast majority (83%) report always stopping for pedestrians using a crosswalk.
- Far fewer report always stopping for pedestrians not using a crosswalk.
- Almost three-fourths (73%) report always checking for pedestrians as they drive through intersections.

Correlations are reported on the following page

## When DRIVING your primary vehicle, how often do you...

Base: all respondents

■ All the time ■ Most of the time ■ Some of the time ■ Rarely ■ Never



# Those more likely to drive safely at crosswalks tended to be white, less likely to speed, or consume alcohol or cannabis.

Driving behaviors at pedestrian crosswalks				
“Those who are more likely to...”	Stop for a pedestrian using a crosswalk	Check for pedestrians when driving through intersections	Stop before a crosswalk to not block it	Stop for pedestrians not using a crosswalk
Be white	+	+	+	+
Less likely to speed on neighborhood roads	+	+		
Less likely to have driven after consuming alcohol or cannabis in last 30 days	+	+	+	
Less likely to believe it is safe to drive after consuming alcohol or cannabis	+			
Less likely to read a message on their phone		+		
Overall, less likely to speed			+	+
Less likely to engaged in distracted driving			+	
Older	+			



# Survey Findings

## Safe Driving for Motorcyclists

# Many give motorcyclists extra space when following them.

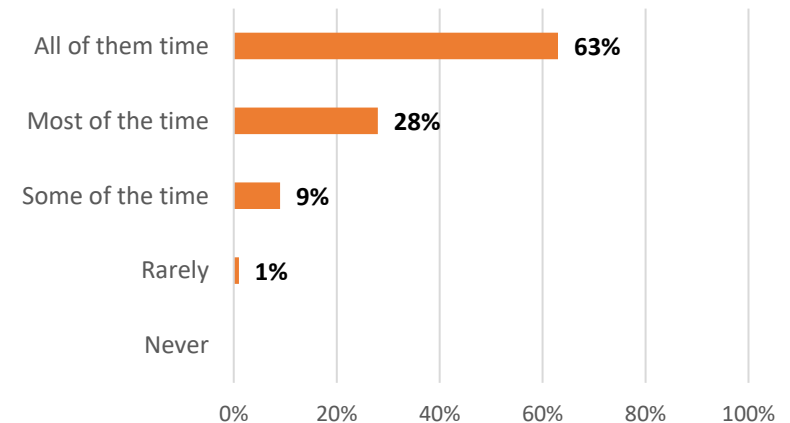
- Almost two-thirds (63%) always give motorcyclists extra space when following them.
- Another quarter (28%) report doing this most of the time.
- This extra care with motorcyclists may in part be because the vast majority (90%) know motorcycles can be hidden in blind spots of their vehicles.

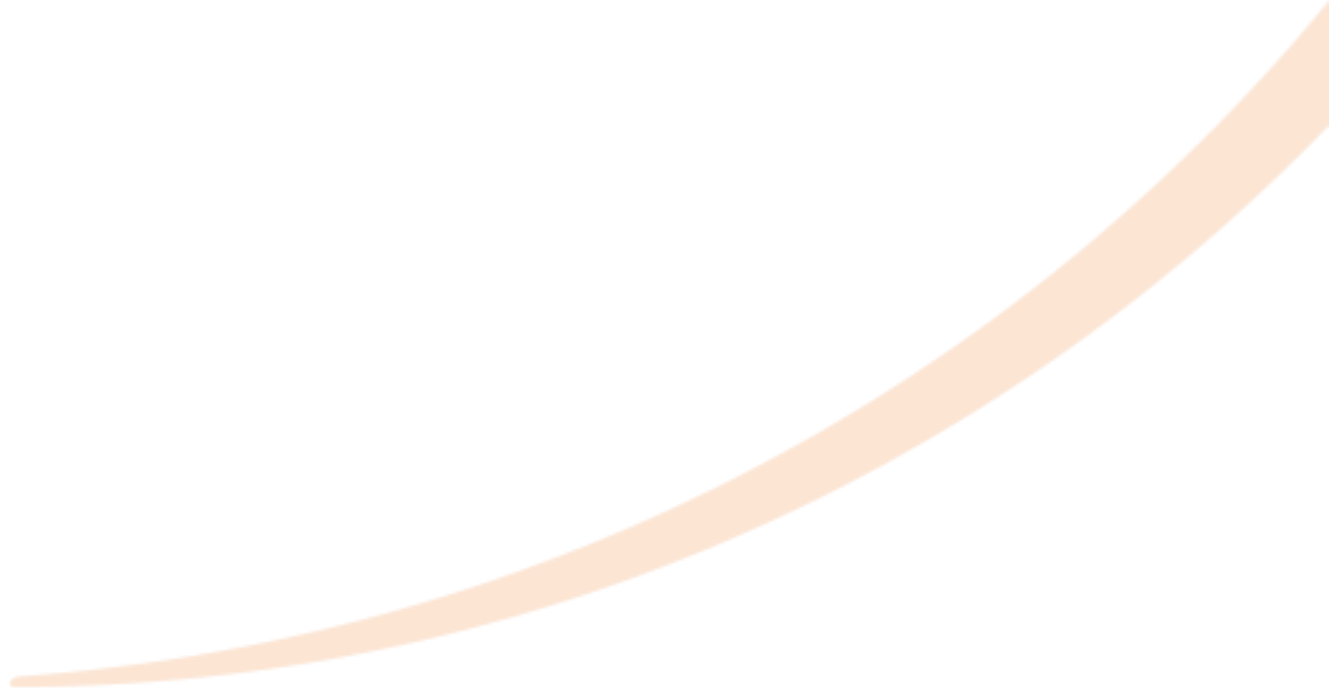
## Correlations

- Those more likely to give motorcycle extra space when following are:
  - More likely to be White
  - Less likely to drive after consuming alcohol or cannabis in the last 30 days
- Those more likely to know motorcycles can be hidden in blind spots of their vehicles are:
  - Less likely to drive after consuming alcohol or cannabis in the last 30 days
  - More likely to believe they can drive safely under the influence of cannabis

## How often do you give motorcycles extra space when following?

Base: all respondents (n = 541)





# Survey Findings

Engagement with CDOT

# Most report that CDOT does a good or excellent job.

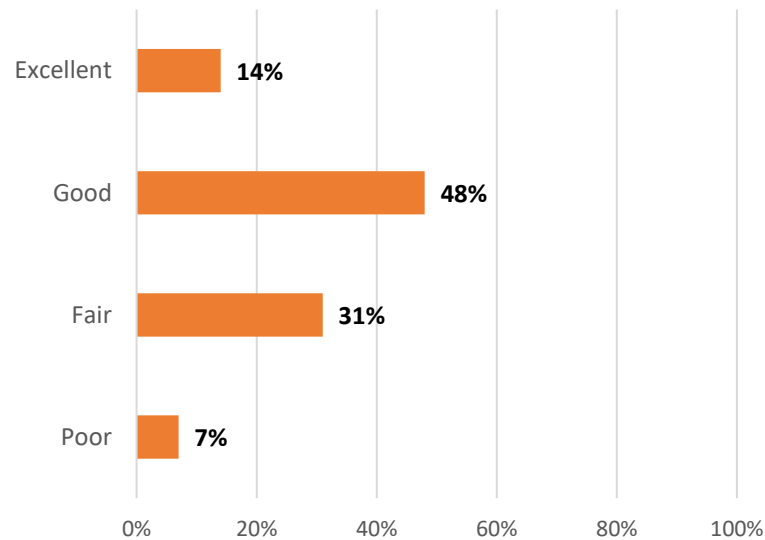
- More than half of respondents (55%) report that CDOT does a good (48%) or excellent (14%) job, overall.

## Correlations

- Respondents who had a higher approval of CDOT performance were more likely to:
  - Be younger
  - Have lower incomes
  - Be People of Color

**CDOT builds and maintains interstates, U.S. highways, and state highways to ensure that Colorado has a safe and efficient highway system. How would you rate the job CDOT does, overall?**

Base: all respondents (n = 534)





# Drivers mostly use signage, news, and CDOT's website for information.

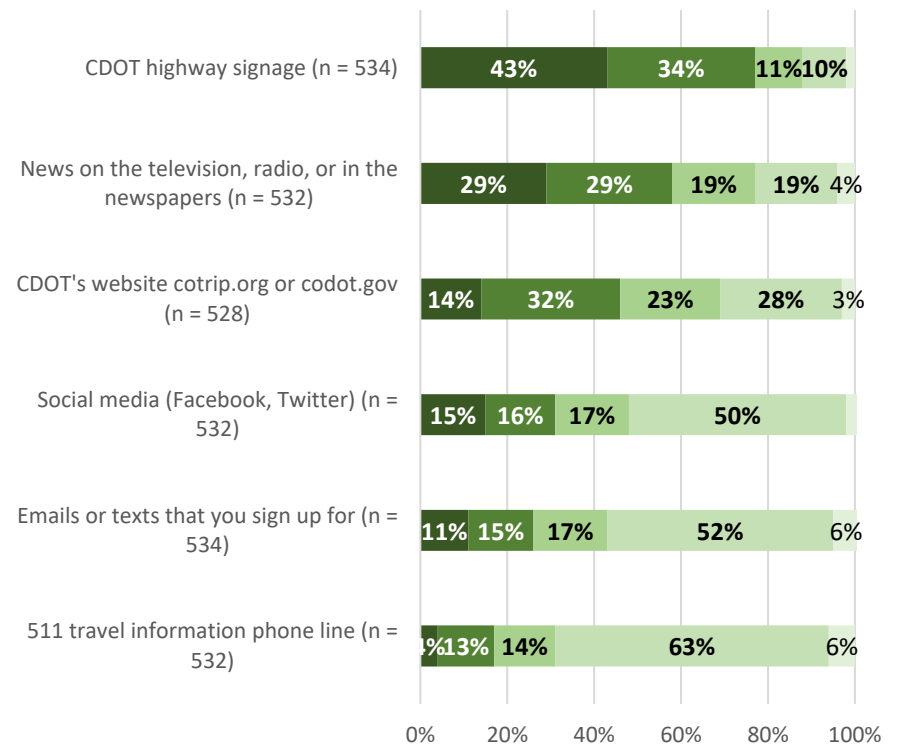
- CDOT highway signage (43% frequently, 34% occasionally) and news (29% frequently, 29% occasionally) are the most common ways people get information about Colorado highways.
- Subscription emails or texts (11% frequently, 15% occasionally) and 511 (4% frequently, 13% occasionally) are the least-used sources of information.

**Correlations** are reported on the following page.

**CDOT shares information about Colorado highways through several sources. Please tell us how often you use each of these sources to get information about Colorado highways.**

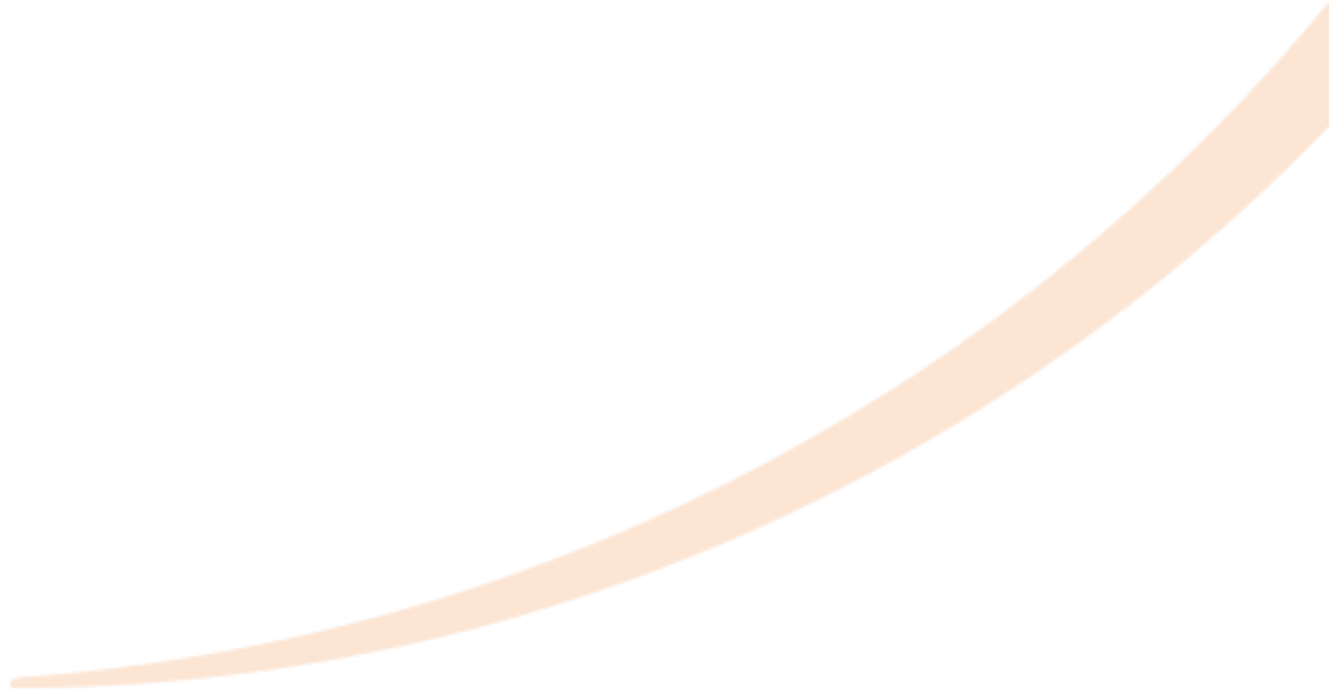
Base: all respondents

■ Frequently ■ Occasionally ■ Rarely ■ Never ■ Not sure



# How respondents get information about Colorado highways is correlated with demographics.

How often do you use each of these sources to get information about Colorado highways?						
	News	Email/Text	COTrip	CDOT highway signage	Social Media	511
People of Color		+		-	+	+
Female					+	
Drove more days per week	-			-	+	
Older	+			+	-	-
Lower income				-		+
Non-front range county			+			



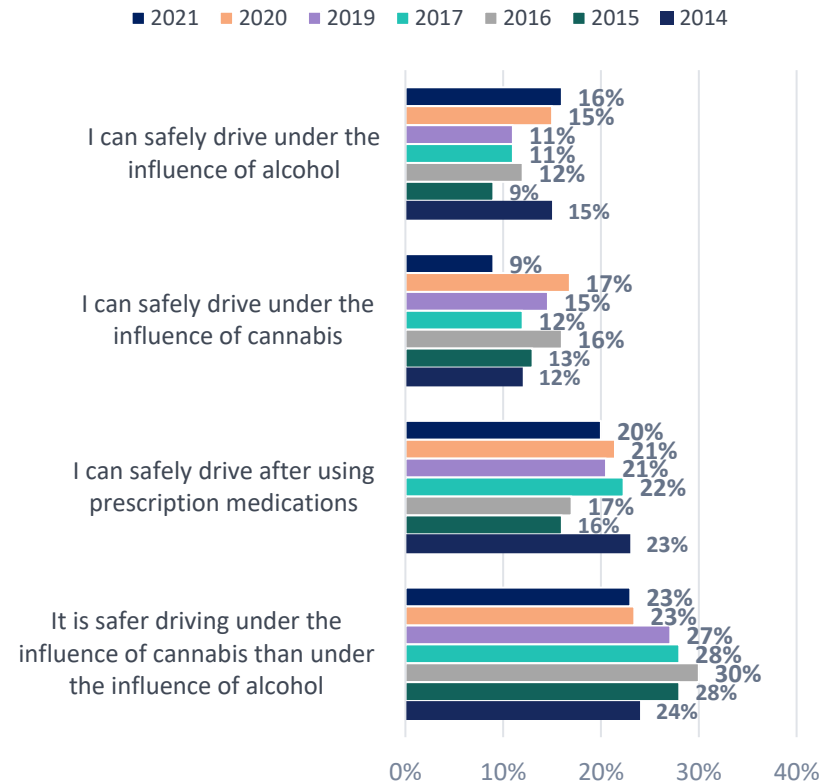
# Appendices

# Appendix A: 2014 – 2021 Comparisons

- Since 2014, the number of respondents who said they could safely drive under the influence of alcohol has largely remained unchanged despite fluctuations in interim years.
- The number of respondents who said they could safely drive under the influence of cannabis rose to 17% in 2020 but dropped to 9% in 2021.
- In 2021, the percentage of respondents who said they could safely drive after using prescription medication was about the same as in 2020, 2019, 2017, and 2014. However, this number was significantly lower in 2015 (16%) and 2016 (17%).
- There has been a decrease in the percentage of respondents who believe it is safer to drive under the influence of cannabis than alcohol since a high of 30% in 2016. 23% of the 2021 and 2020 survey respondents agreed, down slightly from 2019 (27%), though more or less in line with 2014 (24%).

## Proportion of respondents who strongly or somewhat agree with the following statements:

Base: all respondents.



Note: The percentages were calculated after excluding respondents who answered “Don’t know”.

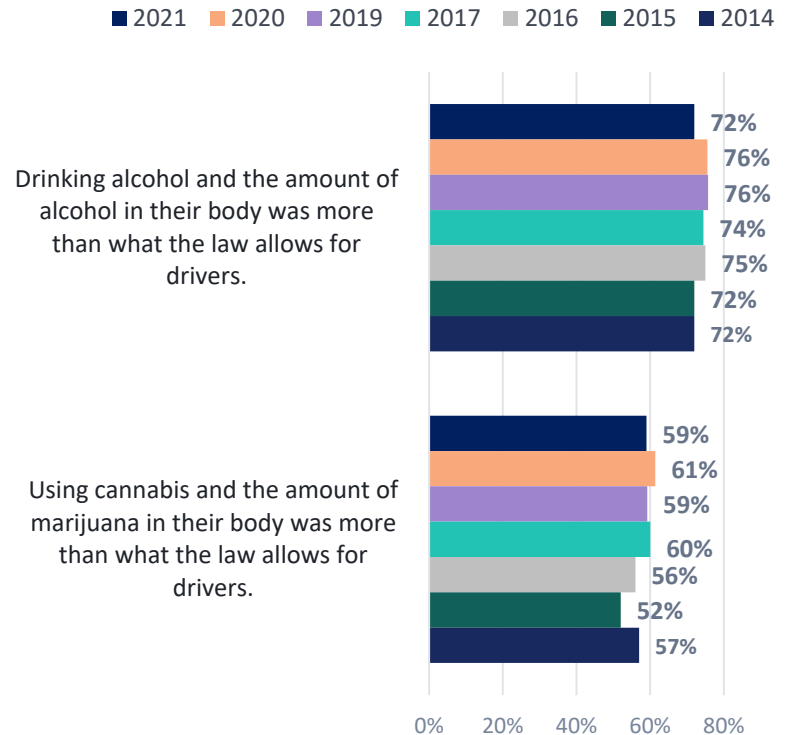
# Appendix A: 2014 – 2021 Comparisons, continued

- Since 2014, respondents’ perception on the likelihood that law enforcement will stop someone driving under the influence of alcohol has been increasing slightly (up to 76% in 2020 from 72% in 2014, but down to 72% in 2021). A majority (72%) of 2021 survey respondents believe it is likely or very likely that someone driving while above the legal alcohol limit would be stopped.
- Perceptions of law enforcement stopping someone who’s driving under the influence of cannabis has remained relatively stable since 2014. A majority (59%) of 2021 survey respondents said it was likely or very likely someone driving under the influence of cannabis would be stopped, up from a low of 52% in 2015.

*Note: This questions was asked slightly differently in 2021.*

## Proportion of respondents who think it is likely or very likely that law enforcement would stop someone for driving a motor vehicle after:

Base: all respondents.



*Note: The percentages were calculated after excluding respondents who answered “Don’t know”.*

# Appendix B: Survey Instrument, Pages 2 & 3

Please indicate your choices like this:  REMINDER: THIS SURVEY IS JUST FOR COLORADO DRIVERS

1. In a typical week, how many days do you drive?  1-2 days  3-4 days  5 or more days

2. When DRIVING your primary vehicle (the one you use most often), how often do you wear your seat belt? (Select one answer for each item below.)

	All of the time	Most of the time	Some of the time	Rarely	Never	Don't know
• Overall.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Driving somewhere close (less than 2 miles).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Driving farther (more than 2 miles).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Driving on a highway or interstate.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. If you do NOT always buckle up, would any of the following make you buckle up more? (Select all that apply.)

<input type="checkbox"/> I thought I could get ticketed for not wearing a seat belt	<input type="checkbox"/> I thought seat belts would make me safer
<input type="checkbox"/> I saw people being ticketed for not wearing a seat belt	<input type="checkbox"/> I didn't think seat belts might hurt me
<input type="checkbox"/> My car had a reminder (like beeping when I'm not wearing a seat belt)	<input type="checkbox"/> Other (please tell us more): _____
<input type="checkbox"/> Seat belts were more comfortable	<input type="checkbox"/> None of the above

4. Assume that you do NOT use your seat belt AT ALL while driving over the next six months. How likely or unlikely do you think it is that you would get a ticket for not wearing a seat belt? (Select one)

Very likely  Somewhat likely  Somewhat unlikely  Very unlikely  Don't know

5. Before reading this survey, did you think seat belt violations were a primary offense or a secondary offense? (Select one.)

Primary offense: Law enforcement could stop me for not buckling up

Secondary offense: Law enforcement could stop me for not buckling up – but only if I were violating another traffic law at the same time, such as speeding

Didn't know

6. How often, if ever, do you drive over the speed limit? (Select one answer for each item below.)

	All of the time	Most of the time	Some of the time	Rarely	Never	Don't know
• Overall.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• On a neighborhood road (speed limit of 25-30 mph).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• On a main city/town road (speed limit of 35-45 mph).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• On a local highway (speed limit of 55 mph).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• On a main highway/interstate (speed limit of 65 mph).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7. Suppose you drove your motor vehicle consistently 5-10 mph over the speed limit for the next 6 months. How likely or unlikely is it that the police would stop you at least once? (Select one answer for each item below.)

	Very likely	Somewhat likely	Somewhat unlikely	Very unlikely	Don't know
• Driving consistently over the speed limit on a local road where the speed limit is 30 mph.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Driving consistently over the speed limit on a road where the speed limit is 65 mph.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8. During the past 7 days, how often, if ever, did you do each of the following while you were driving? If you did not drive in the last 7 days, please tell us about a typical week. (Select one answer for each item below.)

	Never	Rarely	Sometimes	Often	Every time I drove
• Sent a message on my phone (text, social media, etc.).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Read a message on my phone (text, social media, etc.).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Ate food/drank beverage.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Talked on a hands-free phone.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Talked on a cell phone you held in your hand.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Selected entertainment on a cell phone, CD player, radio, or other device.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Looked away from the road to talk to other people in the vehicle.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Something else that might have distracted you from driving (please tell us more): _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. Of the things you had done at least once while driving in the past 7 days (or in a typical week), which ONE did you do most often? (Select one.)

<input type="checkbox"/> Sent a message on my phone (text, social media, etc.)	<input type="checkbox"/> Talked on a cell phone you held in your hand
<input type="checkbox"/> Read a message on my phone (text, social media, etc.)	<input type="checkbox"/> Selected entertainment on a phone, CD player, radio, or other device
<input type="checkbox"/> Ate food/drank beverage	<input type="checkbox"/> Looked away from the road to talk to other people in the vehicle
<input type="checkbox"/> Talked on a hands-free phone	<input type="checkbox"/> Something else that I wrote in Question 8
	<input type="checkbox"/> I did/do not do any of these things

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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. If you sometimes use your phone while driving, would any of these get you to stop? (Select all that apply.)

<input type="checkbox"/> I thought I could get ticketed for using a phone while driving	<input type="checkbox"/> I thought using a phone while driving was unsafe
<input type="checkbox"/> I saw people being ticketed for using a phone while driving	<input type="checkbox"/> My car had hands-free features to use my phone
<input type="checkbox"/> My phone blocked calls and messages while driving	<input type="checkbox"/> Other (please tell us more): _____
	<input type="checkbox"/> None of the above

11. Does your phone have a "Do Not Disturb While Driving" feature or a similar feature?  Yes  No  Don't know

11a. If yes, how often do you use it when driving?  Never  Rarely  Sometimes  Often  Every time I drive

12. Out of the past 30 days, on about how many days did you do the following? For each item, please WRITE A NUMBER between 0 and 30; if you did not do it in the past 30 days put "0". Your answer for each item cannot exceed 30 days.

<input type="checkbox"/> Drank alcoholic beverages	<input type="checkbox"/> Drove a motor vehicle within 2 hours after consuming alcohol
<input type="checkbox"/> Used cannabis (any form, in any way)	<input type="checkbox"/> Drove a motor vehicle within 2 hours after using cannabis
<input type="checkbox"/> Used prescription medications that might impair your driving	<input type="checkbox"/> Drove a motor vehicle within 2 hours after using prescription medications that might impair your driving
<input type="checkbox"/> Used alcohol and another drug together	<input type="checkbox"/> Drove a motor vehicle within 2 hours after using alcohol and another drug together

13. How many drinks would you feel comfortable having within a 2-hour time period and still feel safe to drive a vehicle? Consider one drink a 12-ounce beer, a 5-ounce glass of wine, or 1 shot of liquor.  Number of drinks within a 2-hour time period

14. How strongly do you agree or disagree with the following statements:

	Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	Don't know
• I can safely drive under the influence of alcohol.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• I can safely drive under the influence of cannabis.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• I can safely drive under the influence of prescription medications (other than cannabis).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• It is safer driving under the influence of cannabis than under the influence of alcohol.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

15. How likely or unlikely do you think it would be that a person would get a DUI (Driving Under the Influence) if they...?

	Very likely	Somewhat likely	Somewhat unlikely	Very unlikely	Don't know
• Drove within an hour after using cannabis and the amount of cannabis in your body was above the legal limit.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Drove within an hour after consuming alcohol and the amount of alcohol in your body was above the legal limit.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Drove within an hour after using certain prescription medications (other than cannabis).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16. We would like to learn whether the COVID-19 pandemic has changed the way people drive. Think about a typical trip where you are driving. For each of the following, please tell us whether you have done it more, less, or about the same since March 2020 when Governor Polis first issued a stay-at-home order for COVID-19?

	More	About the same	Less
• Drove 5 miles per hour or more above the speed limit.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Drove within 2 hours after consuming alcohol.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Drove within 2 hours after using cannabis.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Drove within 2 hours after using prescription medications (other than cannabis).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Drove without a seat belt.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Used a phone while driving (read or sent a message, talked hands-free or while holding the phone, used social media, etc.).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Drove in a rude way (tailgated, weaved in and out of lanes, directed angry language or hand signals towards other drivers, etc.).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

17. Have you noticed more, less, or about the same amount of law enforcement on the roads since March 2020 when Governor Polis first issued a stay-at-home order for COVID-19?  More  About the same  Less

18. When DRIVING your primary vehicle, how often do you... (Select one answer for each item below.)

	All of the time	Most of the time	Some of the time	Rarely	Never
• Stop BEFORE a crosswalk so you do not block it?.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Check for pedestrians when driving through intersections?.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Stop for pedestrians using a crosswalk?.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Stop for pedestrians not using a crosswalk?.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

19. How strongly do you agree or disagree with the statement "It is my responsibility to ask others riding in my vehicle to wear a seat belt"?

Strongly agree  Agree  Neither agree nor disagree  Disagree  Strongly disagree

20. How often do you give motorcycles extra space when following?  All of the time  Most of the time  Some of the time  Rarely  Never

Please continue on next page

# Appendix B: Survey Instrument, Pages 4 & 1

21. Do you know that motorcycles can easily be hidden in blind spots of your vehicle?  Yes  No

22. When DRIVING your primary vehicle, how often do you use your phone (hands-free or while holding it) when the vehicle is... (Select one answer for each item below.)

	All of the time	Most of the time	Some of the time	Rarely	Never
• Fully stopped?.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Moving? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• On the highway?.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• In a neighborhood?.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

23. CDOT builds and maintains interstates, U.S. highways, and state highways to ensure that Colorado has a safe and efficient highway system. How would you rate the job CDOT does, overall?  Excellent  Good  Fair  Poor

24. CDOT shares information about Colorado highways (road conditions, construction, accidents, traffic speed, etc.) through several sources. Please tell us how often you use each of these sources to get information about Colorado highways. (Select one answer for each item below.)

	Never	Rarely	Occasionally	Frequently	Not sure
• News on television, radio, or in the newspapers.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Emails or texts that you sign up for.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• CDOT's websites: <a href="http://cotrip.org">cotrip.org</a> or <a href="http://codot.gov">codot.gov</a> .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• CDOT highway signage.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Social media (Facebook, Twitter).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• 511 (travel information phone line).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The following questions ask you to provide some basic information about you and your household. All of your responses are confidential. These questions help make sure we have heard from a representative group of Coloradans.

25. What type of vehicle(s) do you drive most often for personal use? (Select all that apply.)

- Car, station wagon, or hatchback  Van or minivan  
 Pickup truck  SUV (sport utility vehicle)  Motorcycle  
 Other type of vehicle (please tell us more): \_\_\_\_\_

26. Does your license include an endorsement to ride motorcycles?  Yes  No

27. If you ride a motorcycle, how often do you wear a helmet?

- All of the time  Most of the time  Some of the time  Rarely  Never

28. What is your age?  18 - 24  25 - 34  35 - 44  45 - 54  55 - 64  65 - 74  75 or over

29. How do you identify? (Select all that apply.)  Man  Woman  Non-binary  Gender(s) not listed here

30. What county do you live in? \_\_\_\_\_

31. How do you identify? (Select all that apply.)

- American Indian or Alaska Native  Hispanic or Latinx  
 Asian or Asian American  Native Hawaiian or other Pacific Islander  
 Black or African American  White  
 Other race or combination of races (please tell us more): \_\_\_\_\_

32. In addition to English, do you speak any other language(s)?  Yes  No  
 If so, which language(s)? \_\_\_\_\_

33. What is the highest level of education you have completed? (Select one.)

- 11<sup>th</sup> grade or less  Some college or trade/vocational school  Post graduate work or degree (Master's Degree, Ph.D. or professional degrees such as law or medicine)  
 12<sup>th</sup> grade/high school diploma/GED  College graduate

34. How much do you think your household's total income before taxes will be for the current year? Please include income from all sources for all persons living in your household. (Select one.)

- Less than \$35,000  \$100,000 to \$124,999  
 \$35,000 to \$49,999  \$125,000 to \$149,999  
 \$50,000 to \$74,999  \$150,000 to \$199,999  
 \$75,000 to \$99,999  \$200,000 or more

Thank you for completing this survey!  
 Please return the completed survey by April 4, 2021

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COLORADO  
 Department of Transportation

Dear Colorado Drivers,

Your answers to this short survey will help us understand the needs of the community we serve. Your input is very important!

A few things to remember: This survey is for Colorado drivers only. Your responses are confidential. Please answer each question as honestly as you can.

Your household was randomly selected as one of a limited number being surveyed. The adult driver 18 years or older in your household who most recently had a birthday should complete this survey.

Please return this survey by mail by folding the survey so the address to PRR, Inc. shows, and seal with two small pieces of tape in the area shown above. Postage is already paid.

Or, you can complete the survey online at [CDOTResearch.com/Driving2021](http://CDOTResearch.com/Driving2021). You will need to enter the access code you received in the survey's cover letter. You can also find this code in the box at the end of the survey.

Esta encuesta es solo para conductores en Colorado. Por favor envíe esta encuesta por correo doblando la encuesta para que la dirección de PRR, Inc. se muestre. Selle con dos pedazos de cinta adhesiva en el área en que se muestra. El franqueo ya está pagado. O puede completar la encuesta en línea en [CDOTResearch.com/Manejando2021](http://CDOTResearch.com/Manejando2021) seleccionando "Español" en la parte de arriba.

Necesita ingresar el código de acceso que recibió en la carta incluida con la encuesta. El código también se encuentra en el recuadro al final de la encuesta.

Please mail no later than April 4, 2021.

If you have any questions about the survey, please contact PRR, Inc. (the independent firm CDOT hired to conduct this research) at [research@prrbiz.com](mailto:research@prrbiz.com). Thank you for taking our survey!

Please continue on next page



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