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

# 2016 Motor Vehicle Occupant Safety Survey; Volume 2: Seat Belt Report 

## DISCLAIMER

This publication is distributed by the U.S. Department of Transportation, National Highway Traffic Safety Administration, in the interest of information exchange. The opinions, findings, and conclusions expressed in this publication are those of the authors and not necessarily those of the Department of Transportation or the National Highway Traffic Safety Administration. The United States Government assumes no liability for its contents or use thereof. If trade or manufacturers' names or products are mentioned, it is because they are considered essential to the object of the publications and should not be construed as an endorsement. The United States Government does not endorse products or manufacturers.

Suggested APA Format Citation:
Spado, D., Schaad, A., \& Block, A. (2019, December). 2016 motor vehicle occupant safety survey; Volume 2: Seat belt report (Report No. DOT HS 812 727). National Highway Traffic Safety Administration

## Technical Report Documentation Page

| 1. Report No. <br> DOT HS 812727 | 2. Government Accession <br> No. | 3. Recipient's Catalog No. |
| :--- | :--- | :--- |
| 4. Title and Subject <br> 2016 Motor Vehicle Occupant Safety Survey; Volume 2: <br> Seat Belt Report | 5. Report Date <br> December 2019 |  |
|  | 6. Performing Organization Code |  |
| 7. Authors <br> Davia Spado, ${ }^{1}$ Ashley Schaad, ${ }^{2}$ and Alan Block ${ }^{3}$ | 8. Performing Organization Report No. <br> DTNH22-13-C-00339 |  |
| 9. Performing Organization Name and Address <br> ICF Macro International Inc. <br> 11785 Beltsville Drive <br> Suite 300 <br> Beltsville, MD 20705-3119 | 10. Work Unit No. (TRAIS) |  |

## Table of Contents

Introduction ..... 1
Background ..... 1
Methodology ..... 1
Section 1: Primary Results. ..... 3
Drivers and Vehicles ..... 3
Adjustable Shoulder Belt ..... 5
Drivers' Use of Seat Belts ..... 7
Clarifying Reported Usage ..... 8
Reported Changes in Belt Use ..... 9
Reasons for Change ..... 10
Passenger Use of Seat Belts ..... 11
Reasons for Seat Belt Use ..... 14
Most Important Reason for Seat Belt Use ..... 15
Reasons for Non-Use of Seat Belts ..... 16
Most Important Reason for Non-Use of Seat Belts ..... 17
What Drivers Dislike or Find Annoying About Seat Belts ..... 18
Reasons for Seat Belt Use by Non-Drivers ..... 19
Non-Drivers' Reasons for Not Using Seat Belts ..... 20
Attitudes Concerning the Utility of Seat Belts, Risk Perceptions, and Fatalism ..... 21
Attitudes, Knowledge, and Experience With Seat Belt Laws and Their Enforcement ..... 28
Ever Received Ticket or Warning for Seat Belt Violations ..... 38
Preferred Level of Enforcement ..... 40
Perceived Risk of Being Ticketed for Non-Use of Seat Belts ..... 41
Section 2: Supplemental Results ..... 43

## Figures

Figure 1. Driving Frequency ..... 3
Figure 2. Primary Vehicle Driven ..... 4
Figure 3. Have Adjustable Shoulder Belt ..... 5
Figure 4. Effectiveness of Adjustable Shoulder Belts ..... 6
Figure 5. Reported Frequency of Driver Seat Belt Use* ..... 7
Figure 6. Last Time Driver Did Not Wear Seat Belt ..... 8
Figure 7. Reported Change in the Use of Seat Belts by Drivers* ..... 9
Figure 8. Reported Reasons for Increased Seat Belt Use ..... 10
Figure 9. Frequency Ride as Passenger. ..... 11
Figure 10. Reported Frequency of Seat Belt Use as Passenger in Front Seat ..... 12
Figure 11. Reported Frequency of Seat Belt Use as Passenger in Back Seat ..... 13
Figure 12. Reasons for Seat Belt Use - Drivers ..... 14
Figure 13. Most Important Reason for Seat Belt Use - Drivers* ..... 15
Figure 14. Reasons for Non-Use of Seat Belts - Drivers. ..... 16
Figure 15. Most Important Reason for Non-Use of Seat Belts - Drivers* ..... 17
Figure 16. Dislike or Find Seat Belts Annoying: Drivers ..... 18
Figure 17. Reasons for Seat Belt Use Among Non-Drivers ..... 19
Figure 18. Reasons for Not Wearing a Seat Belt Among Non-Drivers ..... 20
Figure 19. Would Want Seat Belt on in a Crash ..... 21
Figure 20. Seat Belts Are Just as Likely to Harm You as Help You ..... 22
Figure 21. Putting on a Seat Belt Makes Me Worry More About Being in a Crash ..... 23
Figure 22. Most Motor Vehicle Crashes Happen Within 5 Miles of Home ..... 24
Figure 23. A Crash Close to Home Is Usually Not as Serious as a Crash Farther Away* ..... 25
Figure 24. Would Feel Self-Conscious Around Friends if Wore a Seat Belt and Friends Did Not ..... 26
Figure 25. Believe Wearing a Seat Belt Doesn’t Matter by Driver Seat Belt Use ..... 27
Figure 26. Support for Front Seat Belt Laws. ..... 28
Figure 27. Support for Seat Belt Laws That Apply to Back Seat Adult Passengers ..... 29
Figure 28. Support for Fines and Points ..... 30
Figure 29. Suggested Minimum Fine for Violation of Seat Belt Law: Fine Supporters* ..... 31
Figure 30. Likely Reaction to Receiving Ticket for Seat Belt Violation ..... 32
Figure 31. Believe Their State Has a Law Requiring Seat Belt Use ..... 33
Figure 32. Who Is Required to Wear Seat Belts According to State Law ..... 34
Figure 33. Beliefs About Which Adults Are Required to Wear Seat Belts ..... 35
Figure 34. Beliefs About Whether State Law Permits Primary or Secondary Enforcement ..... 36
Figure 35. Reasons People Believe Seat Belt Violations Should Be Treated Differently From Other Violations. ..... 37
Figure 36. Ever Received Ticket or Warning for Seat Belt Violation ..... 38
Figure 37. Reported Change in Frequency of Seat Belt Use After Receiving Seat Belt Ticket or Warning ..... 39
Figure 38. It Is Just as Important for Police to Enforce Seat Belt Laws as Other Traffic Laws ..... 40
Figure 39. Likelihood of Receiving a Seat Belt Ticket if Seat Belts Were Not Worn at All for Six Months ..... 41
Figure 40. Police in My Community Generally Do Not Bother to Write Tickets for Seat Belt Violations ..... 42
Figure 41. Any Reason Why They Have Never Tried to Adjust the Shoulder Belt ..... 44
Figure 42. Frequency of Driver Seat Belt Use by Type of Driver Seat Belt ..... 45
Figure 43. Frequency of Driver Seat Belt Use: Adjustable Versus Non-Adjustable Seat Belts ..... 46
Figure 44. Frequency Drive Vehicle as Part of Job or Business ..... 57
Figure 45. Presence of Company Seat Belt Policy ..... 57
Figure 46. Likelihood of Wearing Seat Belt: Work Compared to Personal Driving ..... 58
Figure 47. Reported Reasons for Increased Belt Use When Driving on the Job. ..... 59
Figure 48. Drivers' Job Versus Personal Seat Belt Use by Presence of Company Policy. ..... 60
Figure 49. Drivers' General Seat Belt Use by Presence of Company Policy ..... 61
Figure 50. Usually Rides in Front or Back Seat ..... 62
Figure 51. Driver Reasons for Seat Belt Use by Reported Level of Seat Belt Use ..... 65
Figure 52. Most Important Reason for Driver Seat Belt Use by Reported Level of Seat Belt Use ..... 68
Figure 53. Reasons for Non-Use of Seat Belts by Drivers: Rare/Never Users Versus Part Time Users ..... 71
Figure 54. Most Important Reason for Non-Use of Seat Belts by Drivers: Rare/Never Users Versus Part-Time Users ..... 76
Figure 55. Dislike or Find Seat Belts Annoying by Reported Belt Use: Drivers ..... 79
Figure 56. Dislike or Find Seat Belts Annoying by Gender. ..... 80
Figure 57. Dislike or Find Seat Belts Annoying by Type of Primary Vehicle Driven. ..... 81
Figure 58. Dislike or Find Seat Belts Annoying by Presence of Adjustable Shoulder Belt in Primary Vehicle ..... 82
Figure 59. Reasons for Seat Belt Use: Non-Drivers Versus Drivers ..... 84
Figure 60. Most Important Reason for Seat Belt Use: Non-Drivers Versus Drivers ..... 85
Figure 61. Reasons for Not Wearing a Seat Belt: Non-Drivers Versus Drivers ..... 86
Figure 62. Most Important Reason for Not Wearing a Seat Belt: Non-Drivers Versus Drivers ..... 87
Figure 63. Would Want Seat Belt on in a Crash by Frequency of Driver Seat Belt Use. ..... 88
Figure 64. Seat Belts Are Just as Likely to Harm You as Help by Frequency of Driver Seat Belt Use ..... 89
Figure 65. Putting on a Seat Belt Makes Me Worry More by Frequency of Driver Seat Belt Use ..... 90
Figure 66. Most Motor Vehicle Crashes Happen Within Five Miles of Home by Frequency of Driver Seat Belt Use ..... 91
Figure 67. Crashes Close to Home Are Less Serious by Frequency of Driver Seat Belt Use ..... 92
Figure 68. Would Feel Self-Conscious Around Friends by Frequency of Driver Seat Belt Use. ..... 93
Figure 69. Have a Habit of Wearing a Seat Belt Because Parents Insisted I Wear Them When I Was a Child by Age Group ..... 94
Figure 70. Believe Wearing a Seat Belt Doesn’t Matter by Driver Seat Belt Use ..... 95
Figure 71. Favor Front Seat Belt Laws by Gender and Age* ..... 100
Figure 72. Favor Front Seat Belt Laws by Race and Ethnicity* ..... 101
Figure 73. Favor Front Seat Belt Laws by Drivers’ Reported Seat Belt Use* ..... 102
Figure 74. Support for Seat Belt Laws That Apply to Back Seat Adult Passengers ..... 103
Figure 75. Favor Seat Belt Laws for Adult Front and Back Seat Passengers by Gender, Race, and Ethnicity ..... 104
Figure 76. Favor Seat Belt Laws for Adult Front and Back Seat Passengers by Age ..... 105
Figure 77. Support for Fines and Points by Gender, Race, and Ethnicity ..... 106
Figure 78. Support for Fines and Points by Age ..... 107
Figure 79. Someone They Know Would Probably or Definitely Wear Seat Belts More Often if Assessed the State Fine ..... 108
Figure 80. Deserve Seat Belt Ticket by Favor or Oppose Front Seat Belt Laws ..... 110
Figure 81. Likely Reaction to Receiving Seat Belt Ticket by Gender, Race, and Ethnicity. ..... 111
Figure 82. Driver Reported Seat Belt Use by Whether Driver Believes Law Covers Drivers ..... 112
Figure 83. Adults' Reported Front Passenger (FSP) Seat Belt Use by Whether Believe Law Covers That Position ..... 113
Figure 84. Adults' Reported Back Passenger (BSP) Seat Belt Use by Whether Believe Law Covers That Position ..... 114
Figure 85. Beliefs About Whether State Law Permits Primary or Secondary Enforcement ..... 116
Figure 86. Knowledge of Primary Versus Secondary Enforcement by Provisions of State Law ..... 117
Figure 87. Reported Seat Belt Use by Whether Driver Lives in Primary or Secondary Enforcement States ..... 118
Figure 88. Reported Seat Belt Use by Whether Driver Believes Law Allows Primary or Secondary Enforcement ..... 119
Figure 89. Support for Primary Enforcement by Whether State Allows It ..... 121
Figure 90. Support for Primary Enforcement by Whether Respondent Thinks Law is Primary or Secondary ..... 123
Figure 91. Whether Driver Was Wearing Seat Belt at Traffic Stop ..... 124
Figure 92. Outcome of Traffic Stop* ..... 125
Figure 93. Outcome of Traffic Stop by Enforcement Provisions of State Law ..... 126
Figure 94. Ever Received Seat Belt Ticket or Warning by Race and Ethnicity ..... 127
Figure 95. Ever Received Seat Belt Ticket or Warning by Enforcement Provisions of State Law ..... 128
Figure 96. Driver "All the Time" Seat Belt Use by Whether Ever Received Seat Belt Ticket or Warning ..... 129
Figure 97. It Is Important for Police to Enforce Seat Belt Laws by Enforcement Provisions of State Law ..... 130
Figure 98. It Is Important for Police to Enforce Seat Belt Laws by Frequency of Driver Seat Belt Use ..... 131
Figure 99. It Is Important for Police to Enforce Seat Belt Laws by Frequency of Driver Seat Belt Use ..... 134
Figure 100. Perceived Risk of Being Ticketed for Non-Use by Drivers' Reported Frequency of Seat Belt Use ..... 135
Figure 101. Police in My Community Do Not Bother to Write Belt Tickets by Enforcement Provisions of State Law ..... 137
Figure 102. Police in My Community Do Not Bother to Write Seat Belt Tickets by Frequency of Driver Seat Belt Use ..... 138
Figure 103. Have Adjustable Shoulder Belt in Primary Vehicle, 1996-2016 ..... 141
Figure 104. Frequency of Reported Driver Seat Belt Use, 1994-2016 ..... 142
Figure 105. Last Time Did Not Wear Seat Belt by Drivers Who Said They Use Seat Belt All the Time, 1994-2016 ..... 143
Figure 106. Reported Change in the Use of Seat Belts Among Drivers, 1994-2016 ..... 144
Figure 107. At Least Sometimes Drive a Vehicle as Part of a Job or Business, 1994-2016 ..... 145
Figure 108. Dislike or Find Something Annoying About Seat Belts, 1994-2016 ..... 149
Figure 109. Support for Front Seat Belt Laws, 1994-2016 ..... 151
Figure 110. Support for Seat Belt Laws That Apply to Both the Front and Back Seats, 1994-2016 ..... 152
Figure 111. Support for Fines and Points, 1994-2016 ..... 153
Figure 112. Likely Reaction to Receiving Seat Belt Ticket, 1994-2016 ..... 154
Figure 113. Believe Their State Has a Seat Belt Law, 1994-2016 ..... 155
Figure 114. Believe State Law Is Primary or Secondary, 1994-2016. ..... 156
Figure 115. Support Primary Enforcement, 1996-2016 ..... 157
Figure 116. Ever Received a Seat Belt Ticket or Warning, 1994-2016 ..... 158
Figure 117. Likelihood of Being Ticketed if Don’t Wear Seat Belt While Driving Over Next 6 Months, 1994-2016 ..... 159

## Tables

Table 1. Driving Frequency by Demographic Characteristics ..... 43
Table 2. Seat Belt Configuration by Type of Primary Vehicle ..... 44
Table 3. Reasons Why Drivers Have Never Tried to Adjust the Adjustable Feature on Their Shoulder Belts ..... 45
Table 4. Driver Seat Belt Use by Demographic and Other Characteristics ..... 47
Table 5. Driver Seat Belt Use by Alcohol Use ..... 50
Table 6. Driver Seat Belt Use by Driving Speed ..... 51
Table 7. Driver Seat Belt Use by Cell Phone Use ..... 52
Table 8. Last Time Driver Did Not Wear Seat Belt by Frequency of Reported Seat Belt Use ..... 53
Table 9. Revised Seat Belt Use by Drivers ..... 54
Table 10. Patterns of Reported Driver Seat Belt Use by NHTSA Region. ..... 55
Table 11. Reported Change in Driver's Use of Seat Belts in the Past Year by Demographic Characteristics ..... 56
Table 12. Frequency Wear Seat Belts as Front Seat Passenger by Where Usually Ride as Passenger ..... 62
Table 13. Frequency Wear Seat Belt as Back Seat Passenger by Where Usually Rise as Passenger ..... 63
Table 14. Frequency of Seat Belt Use as Driver by Frequency of Seat Belt Use as Front Seat Passenger ..... 63
Table 15. Frequency of Seat Belt Use as Driver by Frequency of Seat Belt Use as Back Seat Passenger ..... 64
Table 16. Driver Reasons for Seat Belt Use by Gender and Age ..... 66
Table 17. Driver Reasons for Seat Belt Use by Race and Ethnicity ..... 66
Table 18. Driver Reasons for Seat Belt Use by Education ..... 67
Table 19. Driver Reasons for Seat Belt Use by Type of Primary Vehicle ..... 67
Table 20. Most Important Reason for Driver Seat Belt Use by Gender and Age ..... 69
Table 21. Most Important Reason for Driver Seat Belt Use by Race and Ethnicity ..... 69
Table 22. Most Important Reason for Driver Seat Belt Use by Education ..... 70
Table 23. Most Important Reason for Driver Seat Belt Use by Primary Vehicle Driven ..... 70
Table 24. Driver Reasons for Non-Use of Seat Belts by Gender and Age ..... 72
Table 25. Driver Reasons for Non-Use of Seat Belts by Race and Ethnicity ..... 73
Table 26. Driver Reasons for Non-Use of Seat Belts by Education ..... 74
Table 27. Driver Reasons for Non-Use of Seat Belts by Primary Vehicle Driven. ..... 75
Table 28. Most Important Reason for Driver Non-Use of Seat Belts by Gender and Age ..... 77
Table 29. Most Important Reason for Driver Non-Use of Seat Belts by Primary Vehicle Driven ..... 78
Table 30. What Drivers Dislike or Find Annoying About Seat Belts. ..... 83
Table 31. Attitudes Concerning Risk Perception, Fatalism, and the Usefulness of Seat Belts by Age and Gender ..... 96
Table 32. Attitudes Concerning Risk Perception, Fatalism, and the Usefulness of Seat Belts by Race and Ethnicity ..... 97
Table 33. Attitudes Concerning Risk Perception, Fatalism, and the Usefulness of Seat Belts by Education ..... 98
Table 34. Attitudes Concerning Risk Perception, Fatalism, and the Usefulness of Seat Belts by Type of Primary Vehicle Driven ..... 99
Table 35. Support for Fines and Points by Demographic Characteristics ..... 109
Table 36. Beliefs About Who Is Required to Wear Seat Belts by Seating Positions Covered by State Law ..... 114
Table 37. Self-Reported Seat Belt Use by Seating Positions Covered by State Law ..... 115
Table 38. Attitudes Concerning Utility of Seat Belts by Whether State Seat Belt Law Permits Primary or Secondary Enforcement ..... 120
Table 39. Support for Primary Enforcement by Gender, Age, Race, and Ethnicity ..... 122
Table 40. It Is Important for Police to Enforce Seat Belt Laws by Gender, Age, Race, and Ethnicity ..... 132
Table 41. Perceived Risk of Being Ticketed by Whether Ever Received a Seat Belt Ticket or Warning ..... 133
Table 42. Perceived Risk of Being Ticketed for Non-Use by Gender, Age, Race, and Ethnicity ..... 136
Table 43. Police in My Community Generally Do Not Bother to Write Tickets for Seat Belt Violations by Gender, Age, Race, and Ethnicity ..... 139
Table 44. Driving Frequency, 1994-2016 ..... 139
Table 45. Type of Primary Vehicle, 1994-2016 ..... 140
Table 46. Seat Belt Configuration in Front Seat of Primary Vehicle, 1994-2016. ..... 140
Table 47. Company Seat Belt Policy - Written or Unwritten, 1994-2016 ..... 146
Table 48. Frequency Wear Seat Belt as Front Seat Passenger, 1996-2016 ..... 146
Table 49. Frequency Wear Seat Belt as Back Seat Passenger, 1996-2016 ..... 147
Table 50. Most Important Reason for Seat Belt Use: Drivers, 1994-2016 ..... 147
Table 51. Most Important Reason for Not Wearing a Seat Belt: Drivers, 1994-2016. ..... 148
Table 52. Attitudes Concerning Risk Perception, Fatalism, and the Usefulness of Seat Belts, 1998-2016 ..... 150

## Introduction

## Background

The National Highway Traffic Safety Administration has conducted seven periodic administrations of the Motor Vehicle Occupant Safety Survey (MVOSS) in 1994, 1996, 1998, 2000, 2003, 2007, and 2016. It is a nationally representative survey of self-reported behaviors, attitudes, and knowledge related to various traffic safety topics. While the focus of the survey is adult seat belt use and child passenger safety, there are also questions about emergency medical services, crash injury experience, emergency situations, air bags, speeding, cell phone use, and alcohol-impaired driving.

The following report presents primary findings from the 2016 MVOSS pertaining to seat belts. Specifically, it explores (1) 2016 self-reported seat belt use, (2) reasons for seat belt use and nonuse, (3) attitudes concerning the utility of seat belts, and (4) attitudes, knowledge, and experience with seat belt laws and their enforcement.

There is also a supplemental results section that displays selected relationships among survey variables. However, because no statistical significance testing was conducted and there were some cases of small sample sizes, these relationships must be interpreted with caution. This section also displays responses from survey years 1994 to 2016 on selected issues, but in the absence of trend analysis, these apparent changes must also be interpreted with caution.

## Methodology

The 2016 MVOSS used multi-mode administration with web and mail response options to obtain national estimates of the United States population 18 and older. The methodology was changed from telephone administration used in past years. Other notable changes include the 2016 survey sampling people 18 and older, whereas previous iterations of the survey sampled people 16 and older. In addition, the survey changed from interviewer-administered to self-administered, which can alter the social desirability effect on responses. All of these changes in methodology can affect comparability of data across years, and readers should exercise caution when interpreting trends. The complete methodology is documented in the accompanying report, 2016 Motor Vehicle Occupant Safety Survey, Volume \#1: Methodology Report.

The survey was conducted from June 14, 2016, to February 24, 2017. Administration of the two surveys versions yielded 11,419 completed web and mail questionnaires with 6,009 completions for Version A and 5,410 completions for Version B. Although some questions appeared in both versions (e.g., demographics, crash injury experience, and seat belt use), both versions contained sets of distinct topics. Since Version A focused on seat belts, the 6,009 respondents form the basis of most of the tables in this report. However, when Version B contained a similar question, as it did for driving frequency and self-reported belt use while driving, all 11,419 respondents are used.

The percentages presented in this report are weighted to accurately reflect the national population 18 and older. Unweighted sample sizes are included so that readers know the exact number of respondents answering a given question. Readers are cautioned that some subgroup analyses are based on a small number of cases, and therefore may not reflect the same precision as those with more cases.

Percentages for some items may not add to 100 percent due to rounding or because the question allowed for more than one response. In addition, the number of cases involved in subgroup analyses may not sum to the grand total that responded to the primary questionnaire item being analyzed because of some form of nonresponse on the grouping variable (e.g., "Don't Know" or "Refused") or use of only selected subgroups in the analysis. Moreover, if one of the variables involved in the subgroup analysis appeared on both versions of the questionnaire but the others appeared on only one questionnaire, the subgroup analysis was restricted to data from only one version of the questionnaire. Narrative comparisons of subgroups presented throughout do not indicate statistically significant differences.
Unless otherwise presented, people who did not respond to the questionnaire items being analyzed were excluded from the analysis. In addition, people who provided more than one response to a single-response question (i.e., the question was not check all that apply) were excluded from the analysis of the questionnaire items.

The survey employed two questions to categorize cases for subgroup analyses involving race and ethnicity. The survey first asked respondents if they considered themselves to be Hispanic or Latino. Those who said "Yes" composed the Hispanic subgroup in the study, and those who said "No" composed the non-Hispanic comparison group. The question pertaining to race was treated independently of the ethnicity question (i.e., it was asked of every respondent). Respondents chose from several different racial categories. Respondents could select more than one. For analysis, a respondent was assigned to a specific racial category if s/he selected only that category. The few respondents who selected multiple categories were analyzed as a separate multi-racial group. Because race and ethnicity were considered independently, each racial group could include both Hispanic and non-Hispanic respondents, and the Hispanic group included both Black or African American and White respondents.

## Section 1: Primary Results

Prior to collecting detailed information on seat belt use, the survey asked respondents if they were drivers, and if so, what type of vehicles they most often drove. Drivers were then asked about the seat belt configuration in that vehicle. Only then did the survey query respondents about their seat belts use, defining it as usage while driving their usual vehicles. The questionnaire flow was designed to maximize consistency by giving all respondents a standard definition to use when discussing their belt use behavior.

## Drivers and Vehicles

Almost all (97\%) people 18 or older drive a motor vehicle. Nearly two-thirds (63\%) do so every day, and an additional $21 \%$ do so almost every day.

Figure 1. Driving Frequency


Q1: How often do you drive a motor vehicle?
Base: Total population age $18+$.
Unweighted $\mathrm{n}=11,318$

Many households have more than one motor vehicle. Since the type of safety equipment may vary from one vehicle to another, drivers were asked about the vehicle that they drive most often. Slightly more than half of drivers (57\%) use typical sedans as their primary vehicles, followed by 22 percent who drive SUVs, 12 percent who drive pickup trucks, and 7 percent who drive vans or minivans.

Figure 2. Primary Vehicle Driven


* Other vehicle includes $0.3 \%$ motorcycles, $0.4 \% 18$-wheeler trucks, $0.1 \%$ flatbed trucks, and $1.0 \%$ other. Q5: Is the vehicle you drive most often a car, van, motorcycle, sport utility vehicle, pickup truck, or other type of truck?
Base: Drives a motor vehicle.
Unweighted $\mathrm{n}=10,788$


## Adjustable Shoulder Belt

Drivers were asked if their shoulder belts were adjustable (i.e., their attachment to the door or frame behind the driver's left shoulder can be moved up and down). This adjustment of the shoulder strap allows for a more comfortable fit.
Roughly 6-in-10 drivers (61\%) said their shoulder belts were adjustable, while about 3-in-10 (29\%) said they were not.

Figure 3. Have Adjustable Shoulder Belt


Q8: Shoulder belts are usually attached to the door or frame behind the driver's left shoulder. In some vehicles, this attachment can be moved up or down to adjust the shoulder belt. Is this attachment adjustable in your vehicle? Base: Vehicle has seat belts across both lap and shoulder or across shoulder only.
Unweighted $n=5,609$

Almost three-quarters of drivers (74\%) with adjustable shoulder belts said they had tried to adjust them. Almost all ( $95 \%$ ) said their adjustment made their belts more comfortable.

Figure 4. Effectiveness of Adjustable Shoulder Belts


Q8a: Have you ever tried to adjust it?
Q8b: Were you able to make the shoulder belt more comfortable by adjusting it?
Base: Pie 1—Vehicle has adjustable shoulder belts. Pie 2-Tried to adjust belt. Unweighted n's listed above.

## Drivers' Use of Seat Belts

More than 9 -in-10 drivers (93\%) reported using their seat belts "all of the time" while driving. Most of the remaining drivers said they used their seat belts "most of the time" (5\%). Few drivers reported that they sometimes ( $1 \%$ ), rarely ( $1 \%$ ), or never $(0.2 \%$ ) wore their seat belts.

Figure 5. Reported Frequency of Driver Seat Belt Use*


* Pie chart percentages do not sum to $100 \%$ due to rounding.

Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Base: Drivers whose primary vehicle has seat belts.
Unweighted $\mathrm{n}=10,875$

## Clarifying Reported Usage

Original questionnaire development included cognitive testing. During the testing, subjects were asked how often they wore their seat belts while driving their vehicle. Most reported "all of the time." The interviewers then followed that question with a cognitive probe, asking the subjects when was the last time they did not wear their seat belts while driving. Some who had previously said that they wore their seat belts "all of the time" while driving responded "yesterday" or that very morning.

It appeared that some subjects chose to interpret the initial usage question in a way that differed from the exact wording of the item, and NHTSA included the cognitive probe in the survey. Seventy-nine percent of drivers said they have worn seat belts every time they've driven, and three percent indicated they had not worn seat belts the day of the survey and four percent reported they had not worn seat belts at some point in the past week.

Figure 6. Last Time Driver Did Not Wear Seat Belt


Q10: When was the last time you did NOT wear your seat belt when driving?
Base: Drivers whose primary vehicle has seat belts, and who at least on occasion wear seat belts.
Unweighted $\mathrm{n}=5,678$

## Reported Changes in Belt Use

Besides questioning drivers about their current seat belt usage, the survey asked respondents whether their use of seat belts when driving had changed in the past 12 months. Most (93\%) said that their usage had stayed the same. Six percent answered that it had increased, and 1 percent reported a decrease.

Figure 7. Reported Change in the Use of Seat Belts by Drivers*


* Pie chart percentages do not sum to $100 \%$ due to rounding.

Q12: in the past 12 months, has your use of seat belts when driving (car driven most often) increased, decreased, or stayed the same?
Base: Drivers whose primary vehicle has seat belts.
Unweighted $\mathrm{n}=5,722$

## Reasons for Change

Drivers who said that their use of seat belts had increased over the past 12 months were asked what caused the change. The respondents were given nine potential reasons for increased seat belt use and were asked to select all that applied to their increased use. The most frequently reported reason was greater awareness of safety issues.

Figure 8. Reported Reasons for Increased Seat Belt Use


Q13: What caused your use of seat belts to increase? Was it because... ?
Base: Drivers who reported an increase in seat belt use over the past 12 months.
Unweighted $\mathrm{n}=307$
The percentages reported do not sum to $100 \%$ because more than one response was allowed.

## Passenger Use of Seat Belts

Ninety-six percent of respondents reported riding as passengers in motor vehicles at least on occasion. Eight percent do so every day or almost every day, while larger proportions ride as passengers a few days a week ( $27 \%$ ), a few days a month ( $38 \%$ ), and a few days a year ( $22 \%$ ).

Figure 9. Frequency Ride as Passenger


Q24: How often do you ride as a passenger in any kind of car, van, or truck?
Base: Total population age 18+.
Unweighted $\mathrm{n}=5,975$

As previously reported, 93 percent of respondents reported they used their seat belts "all of the time" while driving. Reported seat belt usage was the same when riding as a front seat passenger.

Figure 10. Reported Frequency of Seat Belt Use as Passenger in Front Seat


Q26: When riding as a passenger in the front seat, how often do you wear your seat belt?
Base: At least sometimes rides as a passenger.
Unweighted $\mathrm{n}=5,736$

Sixty-three percent ( $63 \%$ ) of respondents reported they always wore their seat belts when riding as a passenger in the back seat. About 1-in-10 (11\%) reported never or rarely wearing their seat belts in the back seat.

Figure 11. Reported Frequency of Seat Belt Use as Passenger in Back Seat


Q27: When riding as a passenger in the back seat, how often do you wear your seat belt?
Base: At least sometimes rides as a passenger.
Unweighted $\mathrm{n}=5,732$

## Reasons for Seat Belt Use

The questionnaire asked respondents their reasons for wearing their seat belts when driving. Drivers who reported never wearing their seat belts or whose primary vehicle did not have seat belts were excluded from analyses regarding reasons for seat belt use.
Eight-in-10 drivers ( $80 \%$ ) indicated that avoiding serious injury was a reason they wore their seat belts. Drivers, in general, also frequently attributed seat belt use to habit ( $77 \%$ ), the law ( $76 \%$ ), and not wanting a ticket (59\%).

Figure 12. Reasons for Seat Belt Use - Drivers


Q14: When I wear my seat belt, I do so because...
Base: Drivers whose primary vehicle has seat belts, and who at least on occasion wear their seat belts.
Unweighted $\mathrm{n}=5,663$
The percentages reported do not sum to $100 \%$ because more than one response was allowed.

## Most Important Reason for Seat Belt Use

Although most drivers who wore seat belts identified multiple reasons for usage, they tended to give the greatest weight to safety considerations. Nearly 6-in-10 (59\%) said that avoiding serious injury was the most important reason why they wore their seat belts. No other single factor garnered more than 15 percent of the population when drivers were asked which reason was most important.

Figure 13. Most Important Reason for Seat Belt Use - Drivers*


* Horizontal bar percentages do not sum to $100 \%$ due to rounding.

Q15: of the following reasons you just selected, which is the most important reason why you wear your seat belt?
Base: Drivers whose primary vehicle has seat belts, and who at least on occasion wear their seat belts.
Unweighted $\mathrm{n}=5,473$

## Reasons for Non-Use of Seat Belts

The questionnaire asked all respondents their reasons for not wearing their seat belts when driving. Drivers who reported always wearing their seat belts were excluded from analyses regarding reasons for seat belt non-use.
The most frequent reason given for non-use by drivers was that they were only driving a short distance $(68 \%)$. Nearly $2-\mathrm{in}-5(36 \%)$ said that they forgot to put on their seat belts, while onethird $(33 \%)$ attributed non-use at least in part to discomfort from the seat belt. All other reasons were reported by less than a quarter of drivers who on occasion do not wear their seat belts.

Figure 14. Reasons for Non-Use of Seat Belts - Drivers


Q16: Sometimes I do not wear my seat belt because...
Base: Drivers whose primary vehicle has seat belts and who at least on occasion do not wear their seat belts. Unweighted $\mathrm{n}=377$
The percentages reported do not sum to $100 \%$ because more than one response was allowed.

## Most Important Reason for Non-Use of Seat Belts

The most important reasons given for not wearing seat belts were usually that the person was only driving a short distance ( $37 \%$ ), they forgot to put them on ( $19 \%$ ), and the seat belt was uncomfortable ( $18 \%$ ). All other potential reasons were selected by less than 1 in every 10 drivers who reported non-use of seat belts at least occasionally while driving.

Figure 15. Most Important Reason for Non-Use of Seat Belts - Drivers*


[^0]
## What Drivers Dislike or Find Annoying About Seat Belts

All drivers, whether or not they wore their seat belts regularly, were asked if there was anything that they particularly disliked or found annoying about wearing seat belts. Nearly one-quarter (22\%) indicated "Yes."

Figure 16. Dislike or Find Seat Belts Annoying: Drivers


Q18: Is there anything that you particularly dislike or find annoying about wearing your seat belt? Base: Drives a motor vehicle that has seat belts.
Unweighted $\mathrm{n}=5,613$

## Reasons for Seat Belt Use by Non-Drivers

The most commonly cited reason for use among non-drivers was injury avoidance (73\%). Other frequently cited reasons were the law (71\%), habit (61\%), and not wanting a ticket (49\%). Less than 1-in-5 non-drivers attributed at least some of their seat belt use to others wanting them to wear them.

Figure 17. Reasons for Seat Belt Use Among Non-Drivers


Q14: When I wear my seat belt, I do so because...
Base: Non-drivers who at least on occasion wear their seat belts.
Unweighted $\mathrm{n}=180$
The percentages reported do not sum to $100 \%$ within driver category because more than one response to reasons for seat belt use was allowed.

## Non-Drivers' Reasons for Not Using Seat Belts

About half of non-drivers (47\%) indicated that they did not wear their seat belts at least in part because they were only traveling short distances. Other frequently reported reasons among nondrivers included the belt being uncomfortable ( $27 \%$ ) and forgetting to put them on ( $13 \%$ ).

Figure 18. Reasons for Not Wearing a Seat Belt Among Non-Drivers


Q16: Sometimes I do not wear my seat belt because...
Base: Non-drivers who at least on occasion do not wear their seat belts.
Unweighted $\mathrm{n}=54$

## Attitudes Concerning the Utility of Seat Belts, Risk Perceptions, and Fatalism

The most basic question concerning the perceived usefulness of seat belts is whether the public believes they improve the chances of avoiding death or injury in a crash. The survey asked respondents their level of agreement with the statement "If I were in an accident, I would want to have my seat belt on." Almost $9-\mathrm{in}$-10 people ( $88 \%$ ) strongly agreed with the statement. The total level of agreement was 95 percent with an additional 8 percent somewhat agreeing.

Figure 19. Would Want Seat Belt on in a Crash


Q48d: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. If I were in an accident, I would want to have my seat belt on.
Base: Total population age $18+$.
Unweighted $\mathrm{n}=5,914$

Over a quarter ( $26 \%$ ) of the respondents agreed with the statement "seat belts are just as likely to harm you as help you."

Figure 20. Seat Belts Are Just as Likely to Harm You as Help You


Q48a: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. Seat belts are just as likely to harm you as help you.
Base: Total population age $18+$.
Unweighted $\mathrm{n}=5,953$

Four-in-five people ( $80 \%$ ) strongly disagreed with the statement "putting on a seat belt makes me worry more about being in an accident." Eight percent of respondents indicated some level of agreement with the statement.

Figure 21. Putting on a Seat Belt Makes Me Worry More About Being in a Crash


Q48i: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. Putting on a seat belt makes me worry more about being in an accident.
Base: Total population age 18+.
Unweighted $\mathrm{n}=5,958$

Seventy-nine percent agreed with the statement "Most motor vehicle accidents happen within 5 miles of home."

Figure 22. Most Motor Vehicle Crashes Happen Within 5 Miles of Home


Q48e: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. Most motor vehicle accidents happen within 5 miles of home.
Base: Total population age $18+$.
Unweighted $\mathrm{n}=5,874$

About 1-in-10 people (12\%) either somewhat or strongly agreed with the statement that "An accident close to home is usually not as serious as an accident farther away."

Figure 23. A Crash Close to Home Is Usually Not as Serious as a Crash Farther Away*


* Pie chart does not sum to $100 \%$ due to rounding.

Q48c: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. An accident close to home is usually not as serious as an accident farther away. Base: Total population age 18+.
Unweighted $\mathrm{n}=5,907$

Approximately 1-in-5 people (18\%) either somewhat or strongly agreed that they would feel self-conscious around their friends if they wore seat belts and their friends did not.

Figure 24. Would Feel Self-Conscious Around Friends if Wore a Seat Belt and Friends Did Not


Q48f: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. I would feel self-conscious around my friends if I wore a seat belt and they did not. Base: Total population age $18+$.
Unweighted $\mathrm{n}=5,925$

Respondents were asked if they agreed with the statement "If it is your time to die, you'll die, so it doesn't matter whether you wear your seat belt." Most drivers (83\%) disagreed with this statement, while $17 \%$ agreed with it.

Figure 25. Believe Wearing a Seat Belt Doesn't Matter by Driver Seat Belt Use


Q85: Do you agree or disagree that if it is your time to die, you'll die, so it doesn't matter whether you wear your seat belt?
Base: Total population age $18+$.
Unweighted $\mathrm{n}=5,876$

## Attitudes, Knowledge, and Experience With Seat Belt Laws and Their Enforcement

Respondents were asked their attitudes about enactment and enforcement of the laws, their knowledge of seat belt laws in their own States, and their personal experience with seat belt law enforcement. Most people 18 and older ( $94 \%$ ) favored requiring drivers and front seat passengers to wear seat belts. More than 4-in-5 (84\%) favored such laws a lot, and an additional 10 percent favored them somewhat.

Figure 26. Support for Front Seat Belt Laws


Q34: How do you feel about laws that require drivers and front seat passengers to wear seat belts? Do you favor these laws a lot, do you favor them some, or do you not favor these at all?
Base: Total population age $18+$.
Unweighted $\mathrm{n}=5,956$

If respondents said that they favored front seat belt laws (either somewhat or a lot), they were asked if they also supported laws that applied to the back seat. About three-quarters (77\%) said yes.

Figure 27. Support for Seat Belt Laws That Apply to Back Seat Adult Passengers


Q35: Do you think that seat belt laws should also apply to back seat ADULT passengers?
Base: Those who favor front seat belt laws.
Unweighted $\mathrm{n}=5.550$

About three-quarters (73\%) of the population 18 and older supported fines for drivers who did not wear their seat belts. Only about one-quarter (28\%) supported points against the license as a penalty, and an additional one-quarter ( $27 \%$ ) said it depended on past violations. People who reported being opposed to seat belt laws for occupants in the front seat were not presented with this question in the survey. The 6 percent opposing the seat belt laws are included in the graphics below as a group separate from those who oppose enforcement through fines or points.

Figure 28. Support for Fines and Points


* Pie chart does not sum to $100 \%$ due to rounding.

Q36: Do you favor or oppose fines for drivers who do not wear seat belts?
Q37: Do you favor or oppose receiving points against a license as a penalty for seat belt violations?
Base: Total population age 18+.
Unweighted $\mathrm{n}=5,956$

The questionnaire asked those who supported fines as a sanction what they thought should be the minimum fine. Thirty-six percent supported fines of $\$ 100$ or more for seat belt violations. Almost a quarter ( $22 \%$ ) of respondents reported no fine should be assessed for a violation.

Figure 29. Suggested Minimum Fine for Violation of Seat Belt Law: Fine Supporters*


* Vertical bar percentages do not sum to $100 \%$ due to rounding.

Q36a: What do you think the minimum fine should be for a seat belt violation?
Base: Support fines for seat belt law violations.
Unweighted $\mathrm{n}=5,311$

Respondents were asked how they would likely react to getting a ticket for a seat belt violation. The questionnaire gave respondents two choices and asked them to select which was more likely; that they would believe they deserved the tickets because they broke the law, or they would believe the tickets were undeserved because wearing a seat belt should be a personal choice. Eighty-three ( $83 \%$ ) of respondents reported they would deserve the ticket because they broke the law.

Figure 30. Likely Reaction to Receiving Ticket for Seat Belt Violation


Q39: Suppose you get a ticket for not wearing your seat belt. Which of the following statements better describes your likely reaction? I deserve the ticket because I broke the law, or I do NOT deserve the ticket because wearing a seat belt should be a personal choice.
Base: Total population age $18+$.
Unweighted $\mathrm{n}=5,889$

The questionnaire asked respondents whether or not their State had a seat belt law and then asked questions about the law's coverage and enforcement guidelines. Most people ( $93 \%$ ) believed their States had a seat belt law. Those that didn't were usually uncertain about the existence of a State law (7\%).

Figure 31. Believe Their State Has a Law Requiring Seat Belt Use


Q40: Does (STATE) have a law requiring seat belt use?
Base: Total population age 18+.
Unweighted $\mathrm{n}=5,928$

Those people who believed their States had laws requiring seat belt use were asked who the law covered. The questionnaire presented the following groups when asking about coverage: drivers, children in the front seat, children in the back seat, adult passengers in the front seat, and adult passengers in the back seat. Almost all people believed the law covered drivers ( $95 \%$ ) and adult passengers in the front seat $(94 \%)$. About $9-\mathrm{in}$-10 people believed the law covered children in either the front seats ( $89 \%$ ) or back seats ( $88 \%$ ). Almost 3-in-5 (59\%) assumed that adults were required to wear their seat belts in the back seats.

Figure 32. Who Is Required to Wear Seat Belts According to State Law


Q41: Who is required to wear seat belts according to your state law?
Base: Believe their state has a seat belt law.
Unweighted $\mathrm{n}=5,395$

Figure 33 segments those people who thought there was a State law into groups based on the extent they believed that the law covered adults. Fifty-six percent believed that the law applied to all adults in the vehicle (drivers and passengers in front and back seats). Nearly one-third (32\%) thought that the law applied to only drivers and front seat passengers. Four percent said that the law applied to drivers only.

Figure 33. Beliefs About Which Adults Are Required to Wear Seat Belts


* Other includes Don't Know/Refused and other combinations not shown in the pie.

Q41: Who is required to wear seat belts according to your state law?
Base: Believe their state has a seat belt law.
Unweighted $n=5,561$

State seat belt laws contain primary or secondary enforcement provisions. Under primary enforcement, law enforcement officers can stop a vehicle on the basis of observing a seat belt violation. Under secondary enforcement, an officer must observe some other violation first before stopping a vehicle. Sixty-eight percent of drivers believed their State law permitted primary enforcement, while 11 percent believed their State permitted only secondary enforcement and the remaining drivers were unsure about their State's law.

Figure 34. Beliefs About Whether State Law Permits Primary or Secondary Enforcement


Q42: According to your state law, can police stop a vehicle if they observe a seat belt violation or do they have to observe some other offense first in order to stop the vehicle?
Base: Total population age 18+.
Unweighted $\mathrm{n}=5,431$

If a respondent answered that police should not be allowed to stop a vehicle based on observing a seat belt violation, the questionnaire stated that "Most other traffic laws allow police to stop the vehicle whenever they see a violation," and asked the respondent why they thought seat belt violations should be treated differently from other violations. The predominant reason mentioned was that wearing seat belts should be a personal choice (40\%).

Figure 35. Reasons People Believe Seat Belt Violations Should Be Treated Differently From Other Violations


Q43a: Most other traffic laws allow police to stop the vehicle whenever they see a violation. Why do you think seat belt violations should be treated differently from other traffic violations?
Base: Those who think that police should not be allowed to stop a vehicle for a seat belt violation.
Unweighted $\mathrm{n}=1,158$
The percentages reported do not sum to $100 \%$ because open-ended responses were allowed to be assigned more than one code.

## Ever Received Ticket or Warning for Seat Belt Violations

Nine percent of the population 18 and older reported receiving tickets and/or warnings for violating seat belt laws. Specifically, 6 percent reported a ticket only, 2 percent reported both a ticket and a warning, and an additional 2 percent reported a warning only. ${ }^{1}$

Figure 36. Ever Received Ticket or Warning for Seat Belt Violation


Q45: Have you ever received a ticket for not wearing seat belts?
Q46: Have you ever received a warning for not wearing seat belts?
Base: Total population age 18+.
Unweighted $\mathrm{n}=5,920$

[^1]When asked if their frequency of seat belt use changed after they received the seat belt ticket or warning, nearly 7 -in-10 ( $69 \%$ ) people said that they started using their seat belts more often, while 3-in-10 (30\%) indicated that there was no change.

Figure 37. Reported Change in Frequency of Seat Belt Use After Receiving Seat Belt Ticket or Warning


Q46a: After you received the seat belt ticket or warning, did you start wearing your seat belts more often, less often, or was there no change in how often you wore them?
Base: Had received a ticket and/or warning for a seat belt violation at some time in the past.
Unweighted $\mathrm{n}=551$

## Preferred Level of Enforcement

Respondents were asked their level of agreement with the statement "It is just as important for police to enforce seat belt laws as it is for police to enforce other traffic laws." Three-quarters ( $75 \%$ ) of people somewhat or strongly agreed, with nearly half ( $47 \%$ ) strongly agreeing. One-in10 people strongly disagreed.

Figure 38. It Is Just as Important for Police to Enforce Seat Belt Laws as Other Traffic Laws


Q48h: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. It is just as important for police to enforce seat belt laws as it is for police to enforce other traffic laws.
Base: Total population age $18+$.
Unweighted $\mathrm{n}=5,952$

## Perceived Risk of Being Ticketed for Non-Use of Seat Belts

Drivers were asked their likelihood of being ticketed if they did not wear seat belts at all during the next 6 months while driving. Sixty-five percent considered it likely, with one-third (33\%) considering it very likely. Nearly 1 -in- 5 drivers (17\%) thought they would be very unlikely to be ticketed.

Figure 39. Likelihood of Receiving a Seat Belt Ticket if Seat Belts Were Not Worn at All for Six Months


Q47: Assume that you do not wear your seat belt AT ALL while driving over the next six months. How likely do you think you will be to receive a ticket for not wearing a seat belt?
Base: Drives a motor vehicle.
Unweighted $\mathrm{n}=5,654$

One of the attitude questions included in the survey asked respondents their level of agreement with the statement "Police in my community generally do not bother to write tickets for seat belt violations." The public more frequently disagreed with the statement (61\%) than agreed (39\%).

Figure 40. Police in My Community Generally Do Not Bother to Write Tickets for Seat Belt Violations


Q48b: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. Police in my community generally do not bother to write tickets for seat belt violations.
Base: Total population age $18+$.
Unweighted $\mathrm{n}=5,772$

## Section 2: Supplemental Results

Table 1. Driving Frequency by Demographic Characteristics

|  | Unweighted n | Every day | Almost every day | A few days a week | A few days a month | A few days a year | Never |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |  |  |
| 18-20 | (107) | 53\% | 14\% | 13\% | 1\% | 4\% | 15\% |
| 21-24 ${ }^{\ddagger}$ | (218) | 55\% | 24\% | 8\% | 4\% | 2\% | 6\% |
| 25-34 ${ }^{\ddagger}$ | $(1,325)$ | 66\% | 18\% | 7\% | 3\% | 2\% | 5\% |
| 35-44 | $(1,437)$ | 74\% | 15\% | 6\% | 1\% | 1\% | 3\% |
| 45-54 | $(1,867)$ | 75\% | 16\% | 5\% | 1\% | 1\% | 2\% |
| 55-64 | $(2,669)$ | 63\% | 22\% | 9\% | 2\% | 1\% | 3\% |
| $65{ }^{\ddagger}$ | $(3,511)$ | 47\% | 30\% | 16\% | 3\% | 1\% | 4\% |
| Gender |  |  |  |  |  |  |  |
| Male | $(5,227)$ | 66\% | 21\% | 8\% | 1\% | 1\% | 3\% |
| Female ${ }^{\ddagger}$ | $(5,995)$ | 60\% | 22\% | 11\% | 3\% | 1\% | 4\% |
| Race |  |  |  |  |  |  |  |
| Black or African American ${ }^{\ddagger}$ | (776) | 61\% | 19\% | 10\% | 2\% | 3\% | 6\% |
| White ${ }^{\ddagger}$ | $(9,262)$ | 64\% | 23\% | 9\% | 2\% | 1\% | 2\% |
| Asian | (516) | 62\% | 18\% | 11\% | 3\% | 1\% | 5\% |
| Native American/ Alaskan Native ${ }^{\ddagger}$ | (115) | 65\% | 18\% | 5\% | 2\% | 1\% | 10\% |
| Native Hawaiian/ Pacific Islander | (60) | 68\% | 18\% | 10\% | 1\% | -- | 3\% |
| Multi-race | (278) | 57\% | 25\% | 7\% | 4\% | 2\% | 5\% |
| Ethnicity |  |  |  |  |  |  |  |
| Hispanic | (700) | 68\% | 16\% | 7\% | 2\% | * | 7\% |
| Non-Hispanic | $(10,439)$ | 63\% | 22\% | 9\% | 2\% | 1\% | 3\% |
| Income |  |  |  |  |  |  |  |
| < \$15,000 | (842) | 37\% | 21\% | 16\% | 5\% | 2\% | 19\% |
| \$15,000-29,000 ${ }^{\ddagger}$ | $(1,211)$ | 55\% | 22\% | 12\% | 4\% | 3\% | 5\% |
| \$30,000-49,000 | $(1,879)$ | 57\% | 25\% | 11\% | 2\% | 1\% | 4\% |
| \$50,000-74,000 ${ }^{\ddagger}$ | $(1,954)$ | 63\% | 25\% | 8\% | 2\% | 1\% | 2\% |
| \$75,000-99,000 ${ }^{\ddagger}$ | $(1,480)$ | 68\% | 21\% | 8\% | 2\% | 1\% | 1\% |
| \$100,000+ | $(3,182)$ | 73\% | 18\% | 6\% | 1\% | 1\% | 1\% |

* Less than $0.5 \%$. -- No cases.
$\ddagger$ Row percentages do not sum to $100 \%$ due to rounding.
Q1: How often do you drive a motor vehicle?
Base: Total population age 18+.
Unweighted n's listed above.

Table 2. Seat Belt Configuration by Type of Primary Vehicle

| Seat belt <br> configuration | Total | Car | Van/Minivan | SUV | Pickup truck |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{( n = 1 0 , 6 8 9 )}$ | $\mathbf{( n = 5 , 9 5 5 )}$ | $\mathbf{( n = 7 2 0 )}$ | $\mathbf{( n = 2 , 4 1 5 )}$ | $(\mathbf{n = 1 , 2 8 4 )}$ |
| One-piece systems | $98 \%$ | $98 \%$ | $98 \%$ | $99 \%$ | $99 \%$ |
| Across lap only | $*$ | $*$ | $*$ | $*$ | $*$ |
| Across both | $92 \%$ | $91 \%$ | $92 \%$ | $95 \%$ | $93 \%$ |
| Across shoulder only | $6 \%$ | $7 \%$ | $5 \%$ | $4 \%$ | $6 \%$ |
| Two-piece systems | $2 \%$ | $2 \%$ | $2 \%$ | $1 \%$ | $1 \%$ |
| Across both | $2 \%$ | $2 \%$ | $2 \%$ | $1 \%$ | $1 \%$ |
| Vehicle has no belts | $*$ | $*$ | -- | -- | -- |

* Less than $0.5 \%$. -- No cases.

Q6: for the next series of questions, please answer only for the (vehicle/sport utility vehicle) you said you usually drive. Do the seat belts in the front seat of the (vehicle/sport utility vehicle) go across your shoulder only, across your lap only, or across both your shoulder and lap?
Base: Vehicle driven most often is not a motorcycle.

Figure 41. Any Reason Why They Have Never Tried to Adjust the Shoulder Belt

Used Adjustable Belt
( $\mathrm{n}=3,372$ )

*Any Reason They Have Never Tried to
Adjust It
( $\mathrm{n}=865$ )


Q8a: Have you ever tried to adjust it?
Q8c*: The question "Is there any reason why you have never tried to adjust it?" was removed from the 2016 questionnaire. Results presented are based on respondents' answers to the check all that apply question "Why have you never tried to adjust it? Is it because...?"
Base: Pie 1—Vehicle has adjustable shoulder belts. Pie 2—Did not try to adjust belt.
Unweighted n's listed above.

Table 3. Reasons Why Drivers Have Never Tried to Adjust the Adjustable Feature on Their Shoulder Belts

| Reason | Percentage |
| :--- | :---: |
| Shoulder belt already fits | $61 \%$ |
| Shoulder belt is comfortable enough | $34 \%$ |
| Never thought about it | $17 \%$ |
| It's automatic/self-adjusting | $7 \%$ |
| Someone adjusted it for me | $2 \%$ |
| It's hard to adjust | $1 \%$ |
| Other | $*$ |

* Less than 0.5\%

Q8c: Why have you never tried to adjust it? Is it because...?
Base: Vehicle has adjustable shoulder belts and never tried to adjust belt.
Unweighted $\mathrm{n}=862$
The percentages reported do not sum to $100 \%$ because more than one response was allowed.

Figure 42. Frequency of Driver Seat Belt Use by Type of Driver Seat Belt


* Vertical bar percentages do not sum to $100 \%$ due to rounding.

Q6: Do the seat belts in the front seat of the (vehicle/sport utility vehicle) go across your shoulder only, across your lap only, or across both your shoulder and lap?
Q7: Are the shoulder and lap belts one piece or are they two separate belts?
Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Base: Drivers whose primary vehicle has seat belts.
Unweighted n's listed above

Figure 43. Frequency of Driver Seat Belt Use: Adjustable Versus Non-Adjustable Seat Belts


Q8: Shoulder belts are usually attached to the door or frame behind the driver's left shoulder. In some vehicles, this attachment can be moved up or down to adjust the shoulder belt. Is this attachment adjustable in your vehicle? Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Base: Drivers whose primary vehicle has shoulder belts.
Unweighted n's listed above

Table 4. Driver Seat Belt Use by Demographic and Other Characteristics

|  | Unweighted n | All of the time | Most of the time | Some of the time | Rarely | Never |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | $(10,875)$ | 93\% | 5\% | 1\% | 1\% | * |
| Gender |  |  |  |  |  |  |
| Male ${ }^{*}$ | $(5,043)$ | 93\% | 6\% | 1\% | 1\% | * |
| Female ${ }^{\ddagger}$ | $(5,746)$ | 94\% | 4\% | 1\% | * | * |
| Age |  |  |  |  |  |  |
| 18-20 ${ }^{\ddagger}$ | (94) | 82\% | 13\% | 4\% | -- | -- |
| 21-24 ${ }^{\ddagger}$ | (209) | 91\% | 6\% | 1\% | 1\% | -- |
| 25-34 | $(1,279)$ | 92\% | 6\% | 1\% | 1\% | * |
| 35-44 | $(1,403)$ | 92\% | 6\% | 1\% | * | * |
| 45-54 ${ }^{\ddagger}$ | $(1,814)$ | 94\% | 4\% | 1\% | * | * |
| 55-64 ${ }^{\ddagger}$ | $(2,572)$ | 95\% | 4\% | 1\% | 1\% | * |
| 65+ | $(3,331)$ | 94\% | 5\% | * | 1\% | * |
| Race |  |  |  |  |  |  |
| Black or African American | (715) | 92\% | 6\% | 2\% | * | * |
| White | $(8,969)$ | 93\% | 5\% | 1\% | 1\% | * |
| Asian | (489) | 97\% | 3\% | * | * | -- |
| Native American/Alaskan Native | (101) | 96\% | -- | 1\% | 3\% | -- |
| Native Hawaiian/Pacific Islander | (57) | 96\% | 1\% | -- | -- | 3\% |
| Multi-race | (257) | 93\% | 6\% | -- | * | 1\% |
| Ethnicity |  |  |  |  |  |  |
| Hispanic | (656) | 94\% | 4\% | * | 1\% | 1\% |
| Non-Hispanic ${ }^{\ddagger}$ | $(10,061)$ | 93\% | 5\% | 1\% | * | * |
| Education |  |  |  |  |  |  |
| 11 or less ${ }^{*}$ | (304) | 91\% | 7\% | 1\% | 1\% | 1\% |
| HS grad/GED | $(1,720)$ | 91\% | 6\% | 1\% | 1\% | 1\% |
| Some college | $(2,769)$ | 93\% | 5\% | 2\% | * | * |
| College grad | $(5,860)$ | 94\% | 5\% | 1\% | * | * |
| Income |  |  |  |  |  |  |
| < \$15,000 | (686) | 91\% | 6\% | 2\% | 1\% | * |
| \$15,000-29,000 | $(1,134)$ | 91\% | 6\% | 1\% | 1\% | 1\% |
| \$30,000-49,000 | $(1,814)$ | 92\% | 6\% | 1\% | 1\% | * |
| \$50,000-74,000 | $(1,916)$ | 93\% | 5\% | 1\% | 1\% | * |
| \$75,000-99,000 | $(1,461)$ | 93\% | 5\% | 1\% | 1\% | * |
| \$100,000+ ${ }^{\ddagger}$ | $(3,144)$ | 95\% | 4\% | * | * | * |

* Less than $0.5 \%$. -- No cases.
$\ddagger$ Row percentages do not sum to $100 \%$ due to rounding.

Table 4. Driver Seat Belt Use by Demographic and Other Characteristics (continued)

|  | Unweighted n | All of the time | Most of the time | Some of the time | Rarely | Never |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Child under 12 in household | $(2,165)$ | 93\% | 5\% | 1\% | 1\% | * |
| No child under age 12 in household | $(8,452)$ | 93\% | 5\% | 1\% | 1\% | * |
| Urbanicity |  |  |  |  |  |  |
| Metro area with 1 million+ population ${ }^{\ddagger}$ | $(5,752)$ | 94\% | 4\% | 1\% | * | * |
| Metro area with 250,000-1 million population | $(2,452)$ | 94\% | 5\% | 1\% | * | * |
| Metro area with $<250,000$ population | $(1,081)$ | 93\% | 5\% | 1\% | 1\% | * |
| Non-metro area adjacent to metro area with $20,000+$ population ${ }^{\ddagger}$ | (488) | 91\% | 5\% | 2\% | 1\% | * |
| Non-metro area not adjacent to metro area with $20,000+$ population | (180) | 93\% | 5\% | 1\% | 1\% | -- |
| Non-metro area adjacent to metro area with 2,500 19,999 population ${ }^{\ddagger}$ | (488) | 87\% | 9\% | 2\% | 1\% | * |
| Non-metro area not adjacent to metro area with $2,500-$ 19,999 population | (285) | 81\% | 9\% | 5\% | 4\% | 1\% |
| Non-metro rural area adjacent to metro area with $<2,500$ population | (63) | 81\% | 14\% | 3\% | 2\% | -- |
| Non-metro rural area not adjacent to metro area with $<$ 2,500 population | (82) | 81\% | 15\% | 2\% | 2\% | -- |
| Vehicle type |  |  |  |  |  |  |
| $\mathrm{Car}^{\ddagger}$ | $(6,057)$ | 94\% | 4\% | 1\% | * | * |
| Van/Minivan ${ }^{\ddagger}$ | (728) | 93\% | 4\% | 1\% | * | 1\% |
| Pickup truck | $(1,303)$ | 87\% | 9\% | 2\% | 1\% | 1\% |
| SUV ${ }^{\dagger}$ | $(2,475)$ | 93\% | 5\% | 1\% | * | * |
| Injured in crash |  |  |  |  |  |  |
| Yes | $(2,917)$ | 93\% | 6\% | 1\% | * | * |
| No | $(7,807)$ | 93\% | 5\% | 1\% | 1\% | * |

[^2]Table 4. Driver Seat Belt Use by Demographic and Other Characteristics (continued)

|  | Unweighted n | All of the time | Most of the time | Some of the time | Rarely | Never |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weight |  |  |  |  |  |  |
| Males |  |  |  |  |  |  |
| $<163 \mathrm{lbs}$ | (471) | 96\% | 2\% | 1\% | 1\% | -- |
| 163-180 lbs | (592) | 94\% | 5\% | 1\% | * | * |
| 181-205 $\mathrm{lbs}^{\ddagger}$ | (710) | 94\% | 4\% | 1\% | * | * |
| 206+ lbs | (946) | 90\% | 7\% | 2\% | 1\% | * |
| Females |  |  |  |  |  |  |
| < 126 lbs | (489) | 96\% | 3\% | -- | 1\% | * |
| 126-140 lbs | (542) | 96\% | 2\% | 1\% | 1\% | -- |
| 141-160 lbs | (673) | 94\% | 5\% | 1\% | * | -- |
| $161+\mathrm{lbs}$ | $(1,128)$ | 93\% | 5\% | 1\% | * | 1\% |
| Height |  |  |  |  |  |  |
| Males |  |  |  |  |  |  |
| $<5 \mathrm{ft} 9$ in | (751) | 92\% | 5\% | 1\% | 2\% | * |
| $5 \mathrm{ft} \mathrm{9in-5ft} \mathrm{10in}{ }^{\ddagger}$ | (730) | 94\% | 4\% | 1\% | * | * |
| $5 \mathrm{ft} 11 \mathrm{in}-6 \mathrm{ft} 0 \mathrm{in}$ | (683) | 93\% | 5\% | 2\% | * | * |
| $6 \mathrm{ft} 1 \mathrm{in}+$ | (558) | 93\% | 6\% | 1\% | * | -- |
| Females |  |  |  |  |  |  |
| $<5 \mathrm{ft} 3 \mathrm{in}^{*}$ | (730) | 95\% | 3\% | 1\% | 1\% | 1\% |
| $5 \mathrm{ft} 3 \mathrm{in}-5 \mathrm{ft} 4 \mathrm{in}$ | (826) | 94\% | 5\% | 1\% | * | -- |
| $5 \mathrm{ft} 5 \mathrm{in}-5 \mathrm{ft} 6 \mathrm{in}^{\ddagger}$ | (693) | 93\% | 6\% | 1\% | 1\% | * |
| $5 \mathrm{ft} 7 \mathrm{in}+$ | (617) | 96\% | 3\% | 1\% | -- | * |

* Less than 0.5\%. -- No cases.
$\ddagger$ Row percentages do not sum to $100 \%$ due to rounding.
Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Base: Drivers whose primary vehicle has seat belts.
Unweighted n's listed above

Table 5. Driver Seat Belt Use by Alcohol Use

|  | Unweighted <br> $\mathbf{n}$ | All of the <br> time | Most of <br> the time | Some of <br> the time | Rarely | Never |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Alcohol use | $(3,156)$ | $93 \%$ | $5 \%$ | $1 \%$ | $1 \%$ | $*$ |
| Within past 30 days | $(388)$ | $94 \%$ | $5 \%$ | $1 \%$ | $*$ | $*$ |
| in past year, but not in past 30 <br> days | $(2,081)$ | $94 \%$ | $4 \%$ | $1 \%$ | $1 \%$ | $*$ |
| Not in past year |  |  |  |  |  | $*$ |
| Usual number of drinks | $(1,470)$ | $95 \%$ | $4 \%$ | $1 \%$ | $*$ | $*$ |
| 1 | $(242)$ | $92 \%$ | $6 \%$ | $1 \%$ | $1 \%$ | $*$ |
| $2-3^{\ddagger}$ | $(34)$ | $74 \%$ | $20 \%$ | $6 \%$ | $1 \%$ | $*$ |
| $4-6$ | $(2,676)$ | $92 \%$ | $7 \%$ | $*$ | $1 \%$ | $*$ |
| 7 or more ${ }^{\ddagger}$ | $(818)$ | $84 \%$ | $16 \%$ | -- | -- | -- |
| Drank and drove in past 30 days | $93 \%$ | $6 \%$ | $1 \%$ | $1 \%$ | $*$ |  |
| Drank too much and drove in past <br> 30 days |  |  |  |  | $*$ |  |

* Less than $0.5 \%$. - No cases.
$\ddagger$ Row percentages do not sum to $100 \%$ due to rounding.
Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q69: How many days out of the past 30 days did you drink alcoholic beverages?
Q67: During the past 12 months have you had at least one drink of any alcoholic beverage, including liquor, beer, wine or wine coolers?
Q70: On the average, how many drinks did you typically have on the days you drank?
Q71: During the past 30 days, have you driven a vehicle after you had been drinking alcohol?
Q73: in the past 30 days, have you driven a vehicle when you thought you might have consumed too much alcohol to drive safely?
Base: Drivers whose primary vehicle has seat belts.
Unweighted n's listed above

Table 6. Driver Seat Belt Use by Driving Speed

|  | Unweighted <br> $\mathbf{n}$ | All of the <br> time | Most of <br> the time | Some of <br> the time | Rarely | Never |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| I tend to pass other cars more <br> often | $(621)$ | $89 \%$ | $8 \%$ | $2 \%$ | $1 \%$ | $*$ |
| Other cars tend to pass me more <br> often $^{\ddagger}$ | $(1,400)$ | $94 \%$ | $4 \%$ | $1 \%$ | $*$ | $*$ |
| Neither, I drive the same as most $^{\text {others }}$ | $(1,232)$ | $94 \%$ | $4 \%$ | $*$ | $1 \%$ | $*$ |
| Both, I pass others, and others <br> pass me | $(2,279)$ | $95 \%$ | $4 \%$ | $1 \%$ | $*$ | $*$ |
| Normal speed on highway |  | $(602)$ | $97 \%$ | $2 \%$ | $1 \%$ | $*$ |
| 55 or less | $(909)$ | $94 \%$ | $4 \%$ | $1 \%$ | $1 \%$ | $*$ |
| $56-60$ | $(2,949)$ | $94 \%$ | $5 \%$ | $1 \%$ | $*$ | $*$ |
| $61-70$ | $(970)$ | $91 \%$ | $7 \%$ | $2 \%$ | $1 \%$ | $*$ |
| More than $70^{\ddagger}$ |  |  |  | $*$ | $*$ |  |

* Less than $0.5 \%$.
$\ddagger$ Row percentages do not sum to $100 \%$ due to rounding.
Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q53: Which of the following statements best describes your highway driving?
Q54: in general, how fast do you drive on highways?
Base: Drivers whose primary vehicle has seat belts.
Unweighted n's listed above.

Table 7. Driver Seat Belt Use by Cell Phone Use

|  | Unweighted <br> $\mathbf{n}$ | All of the <br> time | Most of <br> the time | Some of <br> the time | Rarely | Never |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Answering calls while driving | $(697)$ | $94 \%$ | $4 \%$ | $1 \%$ | $1 \%$ | $*$ |
| Always | $(2,192)$ | $93 \%$ | $6 \%$ | $1 \%$ | $*$ | $*$ |
| Usually | $(1,351)$ | $94 \%$ | $5 \%$ | $1 \%$ | $1 \%$ | $*$ |
| Seldom $^{\ddagger}$ | $(982)$ | $97 \%$ | $1 \%$ | $1 \%$ | $*$ | $1 \%$ |
| Never |  |  |  |  |  | $*$ |
| Talking on cell phone while driving | $(235)$ | $93 \%$ | $3 \%$ | $2 \%$ | $1 \%$ | $1 \%$ |
| All trips | $(663)$ | $91 \%$ | $6 \%$ | $2 \%$ | $1 \%$ | $*$ |
| Most trips | $(706)$ | $93 \%$ | $6 \%$ | $1 \%$ | $*$ | $*$ |
| About half my trips | $(2,412)$ | $94 \%$ | $5 \%$ | $1 \%$ | $1 \%$ | $*$ |
| Fewer than half my trips |  |  |  |  |  |  |
| Never | $(1,205)$ | $96 \%$ | $2 \%$ | $1 \%$ | $*$ | $1 \%$ |
| Hold phone while talking and driving | $(1,398)$ | $89 \%$ | $8 \%$ | $2 \%$ | $1 \%$ | $*$ |
| Use hands free while talking and driving | $(2,628)$ | $95 \%$ | $4 \%$ | $1 \%$ | $*$ | $*$ |
| Dial phone by hand while driving | $(592)$ | $88 \%$ | $9 \%$ | $1 \%$ | $1 \%$ | $1 \%$ |
| Dial phone by hand when temporarily | $(1,435)$ | $93 \%$ | $5 \%$ | $2 \%$ | $1 \%$ | $*$ |
| stopped |  |  |  |  |  |  |

* Less than $0.5 \%$. No cases.
$\ddagger$ Row percentages do not sum to $100 \%$ due to rounding.
Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q60: When you get a call on the phone while you are driving, how often do you answer the call?
Q61: How often do you talk on the phone while you are driving?
Q62: When you are talking on the phone while driving, do you tend to hold the phone with your hand or do you tend to use the phone hands free?
Q64: When you are driving and want to dial the phone by hand, do you tend to dial the phone WHILE you are driving, while you are TEMPORARILY STOPPED, or do you tend to PULL OVER AND STOP the motor vehicle before dialing?
Base: Drivers whose primary vehicle has seat belts.
Unweighted n's listed above.

Table 8. Last Time Driver Did Not Wear Seat Belt by Frequency of Reported Seat Belt Use

| Last time seat belt not worn | All of the time | Most of the <br> time $^{\ddagger}$ | Some of the <br> time $^{\ddagger}$ | Rarely |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathbf{( n = 5 , 3 0 6 )}$ | $\mathbf{( n = 2 7 9 )}$ | $\mathbf{( n = 5 8 )}$ | $\mathbf{( n = 3 5 )}$ |
| Today | $1 \%$ | $17 \%$ | $66 \%$ | $79 \%$ |
| Past week | $1 \%$ | $50 \%$ | $32 \%$ | $13 \%$ |
| Past month | $2 \%$ | $22 \%$ | $2 \%$ | $4 \%$ |
| Within past year | $3 \%$ | $6 \%$ | -- | $1 \%$ |
| Year or more ago | $84 \%$ | $2 \%$ | -- | $3 \%$ |
| Always wear | $4 \%$ | $1 \%$ | -- |  |

-- No cases.
$\neq$ Column percentages do not add to $100 \%$ due to rounding.
Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q10: When was the last time you did NOT wear your seat belt when driving?
Base: Drivers whose primary vehicle has seat belts, and who at least on occasion wear seat belts.
Unweighted n's listed above.

Table 9. Revised Seat Belt Use by Drivers

|  | All of the time (excludes past day or week non-users) | All of the time BUT past day or week nonuse | Most of the time | Some of the time/Rarely /Never |
| :---: | :---: | :---: | :---: | :---: |
| Total drivers | 92\% | 1\% | 5\% | 2\% |
| Male | 92\% | 1\% | 5\% | 2\% |
| Female | 93\% | 1\% | 4\% | 2\% |
| Black or African American | 91\% | 2\% | 6\% | 2\% |
| White | 92\% | 1\% | 5\% | 2\% |
| Age 18-24 ${ }^{\text { }}$ | 92\% | 2\% | 5\% | 2\% |
| Age 25-69 | 92\% | 2\% | 4\% | 2\% |
| Age 70 ${ }^{\ddagger}$ | 92\% | 1\% | 5\% | 1\% |
| Passenger cars | 93\% | 2\% | 4\% | 1\% |
| Pickup trucks ${ }^{\ddagger}$ | 87\% | 2\% | 8\% | 4\% |
| Metro area with 1 million+ population ${ }^{\ddagger}$ | 93\% | 1\% | 4\% | 1\% |
| Metro area with 250,000-1 million population | 93\% | 1\% | 5\% | 1\% |
| Metro area with $<250,000$ population | 92\% | 1\% | 6\% | 1\% |
| Nonmetro area adjacent to metro area with 20,000+ population | 89\% | 2\% | 6\% | 3\% |
| Nonmetro area not adjacent to metro area with $20,000+$ population $^{\ddagger}$ | 94\% | 2\% | 2\% | 1\% |
| Nonmetro area adjacent to metro area with 2,500-19,999 population | 87\% | 1\% | 8\% | 4\% |
| Nonmetro area not adjacent to metro area with $2,500-19,999$ population $^{\ddagger}$ | 84\% | 1\% | 5\% | 10\% |
| Nonmetro rural area adjacent to metro area with $<2,500$ population | 79\% | -- | 15\% | 6\% |
| Nonmetro rural area not adjacent to metro area with $<2,500$ population | 77\% | 3\% | 15\% | 5\% |

-- No cases.
$\neq$ Row percentages do not add to $100 \%$ due to rounding.
Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q10: When was the last time you did NOT wear your seat belt when driving?
Base: Drivers whose primary vehicle has seat belts.

Table 10. Patterns of Reported Driver Seat Belt Use by NHTSA Region

| NHTSA <br> regions | Change in seat belt use within the past <br> year <br> (n=5,722) | Percent of drivers <br> reporting using <br> seat belt "all of the <br> time" |  |  |
| :--- | :--- | :---: | :---: | :---: |
|  | MA, ME, NH, RI, VT | Increased | Decreased | (n=10,875) |

* Less than 0.5\%. -- No cases.

Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q12: in the past 12 months, has your use of seat belts when driving (car driven most often) increased, decreased or stayed the same?
Base: Drivers whose primary vehicle has seat belts.
Unweighted n's listed above.

Table 11. Reported Change in Driver's Use of Seat Belts in the Past Year by Demographic Characteristics

|  | Unweighted n | Increased | Decreased | Stayed the same |
| :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |
| 18-20 | (46) | 17\% | 5\% | 78\% |
| 21-24 | (103) | 9\% | 1\% | 79\% |
| 25-34 | (635) | 9\% | 1\% | 90\% |
| 35-44 | (705) | 5\% | 1\% | 94\% |
| 45-54 ${ }^{\ddagger}$ | (925) | 6\% | 1\% | 94\% |
| 55-64 | $(1,340)$ | 5\% | * | 95\% |
| 65+ | $(1,882)$ | 5\% | 1\% | 94\% |
| Gender |  |  |  |  |
| Male | $(2,763)$ | 5\% | 1\% | 94\% |
| Female | $(2,924)$ | 6\% | 1\% | 92\% |
| Race |  |  |  |  |
| Black or African American | (380) | 12\% | 3\% | 84\% |
| White | $(4,721)$ | 4\% | * | 95\% |
| Ethnicity |  |  |  |  |
| Hispanic | (334) | 11\% | 1\% | 88\% |
| Non-Hispanic | $(5,302)$ | 5\% | 1\% | 93\% |
| Education |  |  |  |  |
| 11 or less | (165) | 9\% | 2\% | 89\% |
| HS grad/GED | (983) | 10\% | 1\% | 88\% |
| Some college | $(1,431)$ | 5\% | 1\% | 94\% |
| College grad | $(2,977)$ | 4\% | * | 95\% |

* Less than 0.5\%.
$\ddagger$ Row percentages may not add to $100 \%$ because the response option of "I'm a new driver/I didn't drive 12 months ago" is not presented.
Q12: in the past 12 months, has your use of seat belts when driving (car driven most often) increased, decreased, or stayed the same?
Base: Drivers whose primary vehicle has seat belts.
Unweighted n's listed above

Figure 44. Frequency Drive Vehicle as Part of Job or Business

| Drive For Work | Frequency <br> $(\mathrm{n}=5,712)$ |
| :---: | :---: |
| $(\mathrm{n}=1,551)$ |  |



Q2: Not including driving to and from work, do you ever drive a vehicle as part of a job or business?
Q3: How often do you drive a vehicle as part of a job or business?
Base: Drives a motor vehicle.
Unweighted n's listed above.

Figure 45. Presence of Company Seat Belt Policy


Q4: Does your company or business have a policy requiring seat belt use when driving on the job?
Q4a: Is that a written policy?
Base: Drivers who drive on the job.
Unweighted n's listed above.

Figure 46. Likelihood of Wearing Seat Belt: Work Compared to Personal Driving


Q11: Are you more likely, less likely, or just as likely to wear your seat belt when driving on the job as compared to when driving for personal use?
Base: Drives a vehicle as part of job and at least on occasion wears a seat belt.
Unweighted $\mathrm{n}=1,511$

Figure 47. Reported Reasons for Increased Belt Use When Driving on the Job


Q11a: Why are you MORE likely to wear your belt when driving on the job? Is it due to...?
Base: More likely to wear seat belt when driving on the job as compared to personal driving. Unweighted $\mathrm{n}=277$
The percentages reported do not sum to $100 \%$ because more than one response was allowed.

Figure 48. Drivers' Job Versus Personal Seat Belt Use by Presence of Company Policy


Q4: Does your company or business have a policy requiring seat belt use when driving on the job?
Q11: Are you more likely, less likely, or just as likely to wear your seat belt when driving on the job as compared to when driving for personal use?
Base: Drives a vehicle as part of job, at least occasionally wears seat belt, and primary vehicle has seat belts.
Unweighted n's listed above.

Figure 49. Drivers' General Seat Belt Use by Presence of Company Policy


* Vertical bar percentages do not sum to $100 \%$ due to rounding.

Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q4: Does your company or business have a policy requiring seat belt use when driving on the job?
Base: Drives a vehicle as part of job and primary vehicle has seat belts.
Unweighted n's listed above.

Figure 50. Usually Rides in Front or Back Seat


Q25: When you are a passenger, do you usually ride in the front seat or the back seat?
Base: At least sometimes rides as a passenger.
Unweighted n's listed above.

Table 12. Frequency Wear Seat Belts as Front Seat Passenger by Where Usually Ride as Passenger

| Frequency of front seat passenger seat belt use | Where usually ride as passenger |  |
| :--- | :---: | :---: |
|  | Front seat ${ }^{\ddagger}$ | Back seat |
| $\mathbf{( n = 5 , 3 6 1 )}$ | $94 \%$ | $91 \%$ |
| All of the time | $4 \%$ | $2 \%$ |
| Most of the time | $1 \%$ | $5 \%$ |
| Some of the time | $*$ | $2 \%$ |
| Rarely | $*$ | $*$ |
| Never |  |  |

* Less than $0.5 \%$.
$\neq$ Column percentages do not sum to $100 \%$ due to rounding.
Q25: When you are a passenger, do you usually ride in the front seat or the back seat?
Q26: When riding as a passenger in the front seat, how often do you wear your seat belt?
Base: At least sometimes rides as a passenger.
Unweighted n's listed above.

Table 13. Frequency Wear Seat Belt as Back Seat Passenger by Where Usually Rise as Passenger

| Frequency of back seat passenger seat belt use | Where usually ride as passenger |  |
| :--- | :---: | :---: |
|  | Front seat | Back seat |
|  | $\mathbf{( n = 4 , 9 0 6 )}$ | $\mathbf{( n = 3 4 9 )}$ |
| All of the time | $64 \%$ | $53 \%$ |
| Most of the time | $16 \%$ | $19 \%$ |
| Some of the time | $9 \%$ | $15 \%$ |
| Rarely | $7 \%$ | $8 \%$ |
| Never | $4 \%$ | $5 \%$ |

Q25: When you are a passenger, do you usually ride in the front seat or the back seat?
Q27: When riding as a passenger in the back seat, how often do you wear your seat belt?
Base:
Unweighted n's listed above.

Table 14. Frequency of Seat Belt Use as Driver by Frequency of Seat Belt Use as Front Seat Passenger

| Frequency of seat belt use as front <br> seat passenger | Seat belt use as driver |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | All of the time | Most of the time | Some of the time | Rarely/Never ${ }^{\ddagger}$ |
|  | $(\mathbf{n}=\mathbf{5 , 0 8 5 )}$ | $\mathbf{( n = 2 7 0 )}$ | $\mathbf{( n = 5 0 )}$ | $\mathbf{( n = 4 3 )}$ |
| All of the time | $97 \%$ | $50 \%$ | $24 \%$ | $22 \%$ |
| Most of the time | $2 \%$ | $38 \%$ | $26 \%$ | $20 \%$ |
| Some of the time | $*$ | $10 \%$ | $47 \%$ | $15 \%$ |
| Rarely/Never | $*$ | $2 \%$ | $3 \%$ | $42 \%$ |
| Never ride in front seat | $*$ | -- | -- | -- |

* Less than $0.5 \%$. -- No cases.
$\neq$ Column percentages do not sum to $100 \%$ due to rounding.
Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q26: When riding as a passenger in the front seat, how often do you wear your seat belt?
Base: At least sometimes rides as a passenger.
Unweighted n's listed above.

Table 15. Frequency of Seat Belt Use as Driver by Frequency of Seat Belt Use as Back Seat Passenger

| Frequency of seat belt use as back <br> seat passenger | Seat belt use as driver |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | All of the time | Most of the time | Some of the time | Rarely/Never |
| $\mathbf{( n = 4 , 7 3 8 )}$ | $\mathbf{( n = 2 2 7 )}$ | $(\mathbf{n}=\mathbf{3 9 )}$ | $\mathbf{( n = 3 7 )}$ |  |
| All of the time | $66 \%$ | $19 \%$ | $18 \%$ | $12 \%$ |
| Most of the time | $16 \%$ | $33 \%$ | $9 \%$ | $1 \%$ |
| Some of the time | $8 \%$ | $21 \%$ | $15 \%$ | $15 \%$ |
| Rarely/Never | $9 \%$ | $27 \%$ | $59 \%$ | $71 \%$ |

Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q27: When riding as a passenger in the back seat, how often do you wear your seat belt?
Base: At least sometimes rides as a passenger.
Unweighted n's listed above.

Figure 51. Driver Reasons for Seat Belt Use by Reported Level of Seat Belt Use


Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q14: When I wear my seat belt, I do so because...
Base: Drivers whose primary vehicle has seat belts, and who at least on occasion wear their seat belts.
Unweighted n's listed above.
The percentages reported do not sum to $100 \%$ within seat belt use category because more than one response to reasons for seat belt use was allowed.

Table 16. Driver Reasons for Seat Belt Use by Gender and Age

| Reason | Gender |  | Age |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Female | Male | $\mathbf{1 8 - 3 4}$ | $\mathbf{3 5 - 6 4}$ | $\mathbf{6 5 +}$ |
| Avoid serious injury | $\mathbf{( n = 2 , 8 9 2 )}$ | $\mathbf{( n = 2 , 7 3 9 )}$ | $\mathbf{( n = 7 8 1 )}$ | $\mathbf{( n = 2 , 9 4 6 )}$ | $\mathbf{( n = 1 , 8 5 2 )}$ |
| It's a habit | $81 \%$ | $79 \%$ | $83 \%$ | $81 \%$ | $78 \%$ |
| It's the law | $79 \%$ | $75 \%$ | $82 \%$ | $77 \%$ | $73 \%$ |
| Don't want ticket | $80 \%$ | $72 \%$ | $77 \%$ | $76 \%$ | $76 \%$ |
| Vehicle has bell, buzzer, or light that reminds me | $63 \%$ | $54 \%$ | $71 \%$ | $60 \%$ | $49 \%$ |
| Want to set a good example | $51 \%$ | $47 \%$ | $54 \%$ | $48 \%$ | $49 \%$ |
| Uncomfortable without it | $47 \%$ | $41 \%$ | $47 \%$ | $46 \%$ | $37 \%$ |
| People I'm with are wearing belts | $42 \%$ | $38 \%$ | $43 \%$ | $40 \%$ | $38 \%$ |
| Others want me to wear it | $19 \%$ | $16 \%$ | $21 \%$ | $16 \%$ | $18 \%$ |
| Other reasons | $15 \%$ | $16 \%$ | $22 \%$ | $14 \%$ | $13 \%$ |
| Ql $:$ Wh\% | $3 \%$ | $2 \%$ | $2 \%$ | $3 \%$ | $2 \%$ |

Q14: When I wear my seat belt, I do so because...
Base: Drivers whose primary vehicle has seat belts, and who at least on occasion wear their seat belts.
The percentages reported do not sum to $100 \%$ within a gender or category because more than one response to reasons for seat belt use was allowed.

Table 17. Driver Reasons for Seat Belt Use by Race and Ethnicity

| Reason | Race |  | Ethnicity |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Black or <br> African <br> American | White | Hispanic | Non- <br> Hispanic |
|  | $(\mathbf{n}=\mathbf{3 7 7})$ | $\mathbf{( n = 4 , 6 7 2 )}$ | $\mathbf{( n = 3 3 3 )}$ | (n=5,248) |
| Avoid serious injury | $76 \%$ | $83 \%$ | $82 \%$ | $80 \%$ |
| It's a habit | $74 \%$ | $78 \%$ | $73 \%$ | $77 \%$ |
| It's the law | $80 \%$ | $75 \%$ | $70 \%$ | $76 \%$ |
| Don't want ticket | $61 \%$ | $58 \%$ | $59 \%$ | $59 \%$ |
| Vehicle has bell, buzzer, or light that reminds me | $48 \%$ | $52 \%$ | $39 \%$ | $50 \%$ |
| Want to set a good example | $44 \%$ | $44 \%$ | $40 \%$ | $44 \%$ |
| Uncomfortable without it | $40 \%$ | $41 \%$ | $32 \%$ | $41 \%$ |
| People I'm with are wearing belts | $19 \%$ | $17 \%$ | $15 \%$ | $18 \%$ |
| Others want me to wear it | $14 \%$ | $16 \%$ | $15 \%$ | $15 \%$ |
| Other reasons | $2 \%$ | $3 \%$ | $3 \%$ | $2 \%$ |

Q14: When I wear my seat belt, I do so because...
Base: Drivers whose primary vehicle has seat belts, and who at least on occasion wear their seat belts.
The percentages reported do not sum to $100 \%$ within a race or ethnicity category because more than one response to reasons for seat belt use was allowed.

Table 18. Driver Reasons for Seat Belt Use by Education

| Reason | Education |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Grade 11 or <br> less | High school <br> grad | Some <br> college | College <br> grad |
| (n=163) | $\mathbf{( n = 9 6 3 )}$ | $(\mathbf{n = 1 , 4 1 9 )}$ | $(\mathbf{n = 2 , 9 6 7 )}$ |  |
| Avoid serious injury | $68 \%$ | $70 \%$ | $79 \%$ | $85 \%$ |
| It's a habit | $65 \%$ | $69 \%$ | $77 \%$ | $80 \%$ |
| It's the law | $74 \%$ | $75 \%$ | $77 \%$ | $76 \%$ |
| Don't want ticket | $59 \%$ | $55 \%$ | $59 \%$ | $60 \%$ |
| Vehicle has bell, buzzer, or light that reminds me | $40 \%$ | $44 \%$ | $49 \%$ | $52 \%$ |
| Want to set a good example | $43 \%$ | $38 \%$ | $43 \%$ | $47 \%$ |
| Uncomfortable without it | $29 \%$ | $35 \%$ | $40 \%$ | $43 \%$ |
| People I'm with are wearing belts | $20 \%$ | $15 \%$ | $16 \%$ | $19 \%$ |
| Others want me to wear it | $18 \%$ | $13 \%$ | $15 \%$ | $17 \%$ |
| Other reasons | $2 \%$ | $3 \%$ | $3 \%$ | $2 \%$ |

Q14: When I wear my seat belt, I do so because...
Base: Drivers whose primary vehicle has seat belts, and who at least on occasion wear their seat belts.
The percentages reported do not sum to $100 \%$ within education category because more than one response to reasons for seat belt use was allowed.

Table 19. Driver Reasons for Seat Belt Use by Type of Primary Vehicle

| Reason | Primary vehicle |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Car | Van/Minivan | Pickup <br> truck | SUV |
| Avoid serious injury | $\mathbf{( n = 3 , 1 1 5 )}$ | $\mathbf{( n = 3 8 2 )}$ | $\mathbf{( n = 6 9 2 )}$ | $\mathbf{( n = 1 , 2 6 7 )}$ |
| It's a habit | $82 \%$ | $81 \%$ | $71 \%$ | $82 \%$ |
| It's the law | $78 \%$ | $73 \%$ | $72 \%$ | $79 \%$ |
| Don't want ticket | $76 \%$ | $74 \%$ | $74 \%$ | $77 \%$ |
| Vehicle has bell, buzzer, or light that reminds me | $60 \%$ | $57 \%$ | $55 \%$ | $61 \%$ |
| Want to set a good example | $50 \%$ | $41 \%$ | $46 \%$ | $55 \%$ |
| Uncomfortable without it | $44 \%$ | $48 \%$ | $39 \%$ | $47 \%$ |
| People I'm with are wearing belts | $40 \%$ | $33 \%$ | $37 \%$ | $43 \%$ |
| Others want me to wear it | $19 \%$ | $14 \%$ | $14 \%$ | $16 \%$ |
| Other reasons | $16 \%$ | $13 \%$ | $15 \%$ | $15 \%$ |
| Q5: Is then | $2 \%$ | $2 \%$ | $4 \%$ | $3 \%$ |

Q5: Is the vehicle you drive most often a car, van, motorcycle, sport utility vehicle, pickup truck, or other type of truck?
Q14: When I wear my seat belt, I do so because...
Base: Drivers whose primary vehicle has seat belts, and who at least on occasion wear their seat belts.
The percentages reported do not sum to $100 \%$ within primary vehicle category because more than one response to reasons for seat belt use was allowed.

Figure 52. Most Important Reason for Driver Seat Belt Use by Reported Level of Seat Belt Use


Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q15: of the following reasons you just selected, which is the most important reason why you wear your seat belt? Base: Drivers whose primary vehicle has seat belts, and who at least on occasion wear their seat belts. Unweighted n's listed above.

Table 20. Most Important Reason for Driver Seat Belt Use by Gender and Age

| Reason | Gender |  | Age |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Female | Male | $\mathbf{1 8 - 3 4}$ | $\mathbf{3 5 - 6 4}$ | $\mathbf{6 5}^{\ddagger}$ |
|  | $\mathbf{( n = 2 , 6 5 6 )}$ | $\mathbf{( n = 2 , 7 8 8})$ | $\mathbf{( n = 7 6 9 )}$ | $\mathbf{( n = 2 , 8 7 7 )}$ | $\mathbf{( n = 1 , 7 5 0 )}$ |
| Avoid serious injury | $60 \%$ | $58 \%$ | $56 \%$ | $59 \%$ | $59 \%$ |
| It's a habit | $12 \%$ | $15 \%$ | $14 \%$ | $13 \%$ | $13 \%$ |
| It's the law | $16 \%$ | $14 \%$ | $10 \%$ | $15 \%$ | $18 \%$ |
| Don't want ticket | $3 \%$ | $5 \%$ | $7 \%$ | $4 \%$ | $2 \%$ |
| Vehicle has bell, buzzer, or light that reminds me | $2 \%$ | $2 \%$ | $3 \%$ | $2 \%$ | $2 \%$ |
| Want to set a good example | $2 \%$ | $1 \%$ | $3 \%$ | $2 \%$ | $1 \%$ |
| Uncomfortable without it | $5 \%$ | $4 \%$ | $5 \%$ | $4 \%$ | $4 \%$ |
| People I'm with are wearing belts | $*$ | $*$ | -- | $*$ | $*$ |
| Others want me to wear it | $*$ | $1 \%$ | $1 \%$ | $1 \%$ | $*$ |
| Other reasons | $*$ | $*$ | $1 \%$ | $*$ | $*$ |

* Less than $0.5 \%$. -- No cases.
$\neq$ Column percentages do not sum to $100 \%$ due to rounding.
Q15: of the following reasons you just selected, which is the most important reason why you wear your seat belt? Base: Drivers whose primary vehicle has seat belts, and who at least on occasion wear their seat belts.

Table 21. Most Important Reason for Driver Seat Belt Use by Race and Ethnicity

| Reason | Race |  | Ethnicity |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Black or African American ${ }^{*}$ | White ${ }^{\ddagger}$ | Hispanic ${ }^{\ddagger}$ | NonHispanic ${ }^{\star}$ |
|  | ( $\mathrm{n}=356$ ) | ( $\mathrm{n}=4,528$ ) | ( $\mathrm{n}=317$ ) | $(\mathrm{n}=5,077)$ |
| Avoid serious injury | 47\% | 63\% | 63\% | 58\% |
| It's a habit | 19\% | 12\% | 10\% | 13\% |
| It's the law | 23\% | 12\% | 14\% | 15\% |
| Don't want ticket | 3\% | 3\% | 4\% | 4\% |
| Vehicle has bell, buzzer, or light that reminds me | 2\% | 2\% | 2\% | 2\% |
| Want to set a good example | 2\% | 2\% | 2\% | 2\% |
| Uncomfortable without it | 3\% | 4\% | 3\% | 4\% |
| People I'm with are wearing belts | -- | * | -- | * |
| Others want me to wear it | * | 1\% | 1\% | 1\% |
| Other reasons | * | * | * | * |

* Less than $0.5 \%$. -- No cases.
$\ddagger$ Column percentages do not sum to $100 \%$ due to rounding.
Q15: of the following reasons you just selected, which is the most important reason why you wear your seat belt? Base: Drivers whose primary vehicle has seat belts, and who at least on occasion wear their seat belts.

Table 22. Most Important Reason for Driver Seat Belt Use by Education

| Reason | Education |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Grade 11 or <br> less | High school <br> grad | Some <br> college | College <br> grad |
| Avoid serious injury | $\mathbf{( n = 1 4 8 )}$ | $(\mathbf{n = 9 1 6 )}$ | $(\mathbf{n = 1 , 3 7 5 )}$ | $\mathbf{( n = 2 , 8 9 2 )}$ |
| It's a habit | $45 \%$ | $52 \%$ | $56 \%$ | $63 \%$ |
| It's the law | $8 \%$ | $14 \%$ | $14 \%$ | $13 \%$ |
| Don't want ticket | $29 \%$ | $21 \%$ | $18 \%$ | $11 \%$ |
| Vehicle has bell, buzzer, or light that reminds me | $7 \%$ | $5 \%$ | $3 \%$ | $4 \%$ |
| Want to set a good example | $1 \%$ | $2 \%$ | $2 \%$ | $2 \%$ |
| Uncomfortable without it | $2 \%$ | $2 \%$ | $2 \%$ | $2 \%$ |
| People I'm with are wearing belts | -- | $3 \%$ | $4 \%$ | $5 \%$ |
| Others want me to wear it | $3 \%$ | $*$ | $*$ | $*$ |
| Other reasons | $1 \%$ | $1 \%$ | $*$ | $*$ |

* Less than $0.5 \%$. -- No cases.

Q15: of the following reasons you just selected, which is the most important reason why you wear your seat belt? Base: Drivers whose primary vehicle has seat belts, and who at least on occasion wear their seat belts.

Table 23. Most Important Reason for Driver Seat Belt Use by Primary Vehicle Driven

| Reason | Primary vehicle |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Car | Van/Minivan | Pickup <br> truck | SUV $^{\dagger}$ |
| (n=3,005) | $(\mathbf{n = 3 7 5 )}$ | $(\mathbf{n = 6 6 8})$ | $(\mathbf{n = 1 , 2 3 7 )}$ |  |
| Avoid serious injury | $60 \%$ | $55 \%$ | $53 \%$ | $60 \%$ |
| It's a habit | $13 \%$ | $16 \%$ | $15 \%$ | $12 \%$ |
| It's the law | $14 \%$ | $15 \%$ | $17 \%$ | $16 \%$ |
| Don't want ticket | $4 \%$ | $6 \%$ | $5 \%$ | $4 \%$ |
| Vehicle has bell, buzzer, or light that reminds me | $2 \%$ | $2 \%$ | $3 \%$ | $2 \%$ |
| Want to set a good example | $2 \%$ | $3 \%$ | $2 \%$ | $2 \%$ |
| Uncomfortable without it | $5 \%$ | $3 \%$ | $3 \%$ | $4 \%$ |
| People I'm with are wearing belts | $*$ | -- | $*$ | $*$ |
| Others want me to wear it | $*$ | -- | $1 \%$ | $1 \%$ |
| Other reasons | $*$ | $*$ | $1 \%$ | $*$ |

* Less than $0.5 \%$. -- No cases.
$\neq$ Column percentages do not sum to $100 \%$ due to rounding.
Q5: Is the vehicle you drive most often a car, van, motorcycle, sport utility vehicle, pickup truck, or other type of truck?
Q15: of the following reasons you just selected, which is the most important reason why you wear your seat belt? Base: Drivers whose primary vehicle has seat belts, and who at least on occasion wear their seat belts.

Figure 53. Reasons for Non-Use of Seat Belts by Drivers: Rare/Never Users Versus Part Time Users


Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q16: Sometimes I do not wear my seat belt because...
Base: Drivers whose primary vehicle has seat belts and who at least on occasion do not wear their seat belts. Unweighted n's listed above.
The percentages reported do not sum to $100 \%$ within seat belt use category because more than one response to reasons for seat belt non-use was allowed.

Table 24. Driver Reasons for Non-Use of Seat Belts by Gender and Age

| Reason | Gender |  | Age |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Female | Male | $\mathbf{1 8 - 3 4}$ | $\mathbf{3 5 - 6 4}$ | $\mathbf{6 5 +}$ |
|  | $(\mathbf{n = 1 6 5 )}$ | $\mathbf{( n = 2 1 0 )}$ | $(\mathbf{n = 5 7})$ | $(\mathbf{n = 1 9 7 )}$ | (n=118) |
| I'm only driving a short distance | $72 \%$ | $64 \%$ | $75 \%$ | $67 \%$ | $63 \%$ |
| I forgot to put it on | $32 \%$ | $39 \%$ | $47 \%$ | $35 \%$ | $28 \%$ |
| Belt is uncomfortable | $42 \%$ | $24 \%$ | $27 \%$ | $34 \%$ | $37 \%$ |
| I'm driving on low speed roadways | $16 \%$ | $28 \%$ | $31 \%$ | $18 \%$ | $22 \%$ |
| I'm in a rush | $27 \%$ | $16 \%$ | $29 \%$ | $21 \%$ | $15 \%$ |
| Probability of a crash is too low | $10 \%$ | $15 \%$ | $11 \%$ | $13 \%$ | $16 \%$ |
| Driving in light traffic | $6 \%$ | $13 \%$ | $15 \%$ | $8 \%$ | $10 \%$ |
| Don't like being told what to do | $5 \%$ | $13 \%$ | $5 \%$ | $11 \%$ | $9 \%$ |
| Belts sometimes cause injuries | $13 \%$ | $4 \%$ | $7 \%$ | $8 \%$ | $10 \%$ |
| Other reasons | $5 \%$ | $5 \%$ | $1 \%$ | $6 \%$ | $6 \%$ |
| Don't want clothes wrinkled | $6 \%$ | $4 \%$ | $5 \%$ | $5 \%$ | $6 \%$ |
| Belt missing, difficult to find, or inaccessible | $3 \%$ | $1 \%$ | $6 \%$ | $1 \%$ | $1 \%$ |
| People I'm with are not wearing them | $2 \%$ | $1 \%$ | $2 \%$ | $2 \%$ | -- |

-- No cases.
Q16: Sometimes I do not wear my seat belt because...
Base: Drivers whose primary vehicle has seat belts and who at least on occasion do not wear their seat belts.
The percentages reported do not sum to $100 \%$ within a gender or age category because more than one response to reasons for seat belt non-use was allowed.

Table 25. Driver Reasons for Non-Use of Seat Belts by Race and Ethnicity

| Reason | Race |  | Ethnicity |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Black or African American | White | Hispanic | NonHispanic |
|  | ( $\mathrm{n}=24$ ) | ( $\mathrm{n}=326$ ) | ( $\mathrm{n}=18$ ) | ( $\mathrm{n}=353$ ) |
| I'm only driving a short distance | 62\% | 70\% | 46\% | 70\% |
| I forgot to put it on | 42\% | 35\% | 25\% | 36\% |
| Belt is uncomfortable | 42\% | 31\% | 9\% | 35\% |
| I'm driving on low speed roadways | 12\% | 25\% | 11\% | 23\% |
| I'm in a rush | 23\% | 19\% | 11\% | 22\% |
| Probability of a crash is too low | 13\% | 13\% | -- | 14\% |
| Driving in light traffic | 12\% | 10\% | 3\% | 10\% |
| Don't like being told what to do | -- | 14\% | 4\% | 9\% |
| Belts sometimes cause injuries | 21\% | 7\% | -- | 9\% |
| Other reasons | 4\% | 7\% | -- | 6\% |
| Don't want clothes wrinkled | 2\% | 6\% | 6\% | 5\% |
| Belt missing, difficult to find, or inaccessible | 8\% | 1\% | -- | 2\% |
| People I'm with are not wearing them | -- | 2\% | -- | 1\% |

-- No cases.
Q16: Sometimes I do not wear my seat belt because...
Base: Drivers whose primary vehicle has seat belts and who at least on occasion do not wear their seat belts.
The percentages reported do not sum to $100 \%$ within a race or ethnicity category because more than one response to reasons for seat belt non-use was allowed.

Table 26. Driver Reasons for Non-Use of Seat Belts by Education

| Reason | Education |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Grade 11 or <br> less | High school <br> grad | Some <br> college | College <br> grad |
| (n=12) | $\mathbf{( n = 7 2 )}$ | $\mathbf{( n = 9 7 )}$ | $\mathbf{( n = 1 8 5 )}$ |  |
| I'm only driving a short distance | $65 \%$ | $52 \%$ | $66 \%$ | $75 \%$ |
| I forgot to put it on | $40 \%$ | $22 \%$ | $34 \%$ | $42 \%$ |
| Belt is uncomfortable | $51 \%$ | $25 \%$ | $30 \%$ | $36 \%$ |
| I'm driving on low speed roadways | $12 \%$ | $13 \%$ | $14 \%$ | $32 \%$ |
| I'm in a rush | $9 \%$ | $17 \%$ | $20 \%$ | $24 \%$ |
| Probability of a crash is too low | -- | $4 \%$ | $15 \%$ | $17 \%$ |
| Driving in light traffic | -- | $2 \%$ | $9 \%$ | $14 \%$ |
| Don't like being told what to do | $24 \%$ | $7 \%$ | $8 \%$ | $10 \%$ |
| Belts sometimes cause injuries | $25 \%$ | $7 \%$ | $7 \%$ | $8 \%$ |
| Other reasons | $25 \%$ | $5 \%$ | $7 \%$ | $3 \%$ |
| Don't want clothes wrinkled | -- | $4 \%$ | $4 \%$ | $6 \%$ |
| Belt missing, difficult to find, or inaccessible | -- | $7 \%$ | $*$ | $1 \%$ |
| People I'm with are not wearing them | $14 \%$ | $1 \%$ | $1 \%$ | $1 \%$ |

* Less than $0.5 \%$. -- No cases.

Q16: Sometimes I do not wear my seat belt because...
Base: Drivers whose primary vehicle has seat belts and who at least on occasion do not wear their seat belts.
The percentages reported do not sum to $100 \%$ within education category because more than one response to reasons for seat belt non-use was allowed.

Table 27. Driver Reasons for Non-Use of Seat Belts by Primary Vehicle Driven

| Reason | Primary vehicle |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Car | Van/Minivan | Pickup <br> truck | SUV |
|  | $\mathbf{( n = 1 7 5 )}$ |  | $\mathbf{( n = 9 4 )}$ | $\mathbf{( n = 7 0 )}$ |
| I'm only driving a short distance | $73 \%$ | $40 \%$ | $69 \%$ | $68 \%$ |
| I forgot to put it on | $36 \%$ | $41 \%$ | $32 \%$ | $39 \%$ |
| Belt is uncomfortable | $38 \%$ | $43 \%$ | $26 \%$ | $21 \%$ |
| I'm driving on low speed roadways | $20 \%$ | $22 \%$ | $30 \%$ | $21 \%$ |
| I'm in a rush | $24 \%$ | $28 \%$ | $12 \%$ | $23 \%$ |
| Probability of a crash is too low | $14 \%$ | $7 \%$ | $12 \%$ | $14 \%$ |
| Driving in light traffic | $15 \%$ | $5 \%$ | $4 \%$ | $8 \%$ |
| Don't like being told what to do | $8 \%$ | $8 \%$ | $15 \%$ | $8 \%$ |
| Belts sometimes cause injuries | $10 \%$ | $14 \%$ | $5 \%$ | $6 \%$ |
| Other reasons | $6 \%$ | $6 \%$ | $5 \%$ | $4 \%$ |
| Don't want clothes wrinkled | $7 \%$ | $4 \%$ | $4 \%$ | $3 \%$ |
| Belt missing, difficult to find, or inaccessible | -- | -- | -- | $8 \%$ |
| People I'm with are not wearing them | $2 \%$ | -- | $1 \%$ | -- |

-- No cases.
Q5: Is the vehicle you drive most often a car, van, motorcycle, sport utility vehicle, pickup truck, or other type of truck?
Q16: Sometimes I do not wear my seat belt because...
Base: Drivers whose primary vehicle has seat belts and who at least on occasion do not wear their seat belts.
The percentages reported do not sum to $100 \%$ within primary vehicle category because more than one response to reasons for seat belt non-use was allowed.

Figure 54. Most Important Reason for Non-Use of Seat Belts by Drivers: Rare/Never Users Versus Part-Time Users


* Horizontal bar percentages do not sum to $100 \%$ due to rounding.

Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q17: of the reasons you just selected, which is the most important reason why you sometimes do not wear your seat belt?
Base: Drivers whose primary vehicle has seat belts and who at least on occasion do not wear their seat belts. Unweighted n's listed above.

Table 28. Most Important Reason for Driver Non-Use of Seat Belts by Gender and Age

| Reason | Gender |  | Age |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Female $^{\ddagger}$ | Male $^{\ddagger}$ | $\mathbf{1 8 - 3 4}$ | $\mathbf{3 5 - 6 4}$ | $\mathbf{6 5}^{\ddagger}$ |
|  | $\mathbf{( n = 1 5 6})$ | $(\mathbf{n = 1 9 2 )}$ | $\mathbf{( n = 5 5 )}$ | $(\mathbf{n = 1 8 2})$ | $\mathbf{( n = 1 0 7 )}$ |
| I'm only driving a short distance | $39 \%$ | $36 \%$ | $41 \%$ | $36 \%$ | $35 \%$ |
| I forgot to put it on | $15 \%$ | $23 \%$ | $29 \%$ | $18 \%$ | $13 \%$ |
| Belt is uncomfortable | $24 \%$ | $13 \%$ | $13 \%$ | $19 \%$ | $22 \%$ |
| I'm driving on low speed roadways | $1 \%$ | $8 \%$ | $4 \%$ | $5 \%$ | $5 \%$ |
| I'm in a rush | $7 \%$ | $4 \%$ | $2 \%$ | $6 \%$ | $8 \%$ |
| Probability of a crash is too low | $*$ | $2 \%$ | -- | $*$ | $3 \%$ |
| Driving in light traffic | -- | $1 \%$ | -- | $1 \%$ | -- |
| Don't like being told what to do | $*$ | $5 \%$ | $1 \%$ | $4 \%$ | $4 \%$ |
| Belts sometimes cause injuries | $6 \%$ | $2 \%$ | $4 \%$ | $5 \%$ | $1 \%$ |
| Other reasons | $3 \%$ | $2 \%$ | -- | $3 \%$ | $3 \%$ |
| Don't want clothes wrinkled | $1 \%$ | $1 \%$ | -- | $1 \%$ | $1 \%$ |
| Belt missing, difficult to find, or inaccessible | $3 \%$ | $2 \%$ | $6 \%$ | $1 \%$ | $4 \%$ |
| People I'm with are not wearing them | $*$ | -- | -- | $*$ | -- |

* Less than 0.5\%. - No cases.
\# Column percentages do not sum to $100 \%$ due to rounding.
Q17: of the reasons you just selected, which is the most important reason why you sometimes do not wear your seat belt?
Base: Drivers whose primary vehicle has seat belts and who at least on occasion do not wear their seat belts.

Table 29. Most Important Reason for Driver Non-Use of Seat Belts by Primary Vehicle Driven

| Reason | Primary vehicle |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Car | Van/Minivan | Pickup <br> truck | SUV |
|  | $\mathbf{( n = 1 6 5 )}$ | $\mathbf{( n = 2 1 )}$ | $\mathbf{( n = 8 6 )}$ | $\mathbf{( n = 6 6 )}$ |
| I'm only driving a short distance | $36 \%$ | $46 \%$ | $37 \%$ | $38 \%$ |
| I forgot to put it on | $22 \%$ | $22 \%$ | $14 \%$ | $18 \%$ |
| Belt is uncomfortable | $24 \%$ | $6 \%$ | $15 \%$ | $12 \%$ |
| I'm driving on low speed roadways | $3 \%$ | -- | $11 \%$ | $5 \%$ |
| I'm in a rush | $5 \%$ | $6 \%$ | $6 \%$ | $8 \%$ |
| Probability of a crash is too low | $*$ | -- | $4 \%$ | -- |
| Driving in light traffic | $1 \%$ | -- | -- | -- |
| Don't like being told what to do | $2 \%$ | $3 \%$ | $4 \%$ | $4 \%$ |
| Belts sometimes cause injuries | $3 \%$ | $15 \%$ | $3 \%$ | $3 \%$ |
| Other reasons | $2 \%$ | $2 \%$ | $3 \%$ | $3 \%$ |
| Don't want clothes wrinkled | $2 \%$ | -- | -- | -- |
| Belt missing, difficult to find, or inaccessible | $*$ | -- | $3 \%$ | $8 \%$ |
| People I'm with are not wearing them | -- | -- | -- | $1 \%$ |

* Less than $0.5 \%$. -- No cases.

Q5: Is the vehicle you drive most often a car, van, motorcycle, sport utility vehicle, pickup truck, or other type of truck?
Q17: of the reasons you just selected, which is the most important reason why you sometimes do not wear your seat belt?
Base: Drivers whose primary vehicle has seat belts and who at least on occasion do not wear their seat belts.

Figure 55. Dislike or Find Seat Belts Annoying by Reported Belt Use: Drivers


Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q18: Is there anything that you particularly dislike or find annoying about wearing your seat belt?
Base: Drives a motor vehicle that has seat belts.
Unweighted n's listed above.

Figure 56. Dislike or Find Seat Belts Annoying by Gender


Q18: Is there anything that you particularly dislike or find annoying about wearing your seat belt?
Base: Drives a motor vehicle that has seat belts.
Unweighted n's listed above.

Figure 57. Dislike or Find Seat Belts Annoying by Type of Primary Vehicle Driven


Q5: Is the vehicle you drive most often a car, van, motorcycle, sport utility vehicle, pickup truck, or other type of truck?
Q18: Is there anything that you particularly dislike or find annoying about wearing your seat belt?
Base: Drives a motor vehicle that has seat belts.
Unweighted n's listed above.

Figure 58. Dislike or Find Seat Belts Annoying by Presence of Adjustable Shoulder Belt in Primary Vehicle


Q8: Shoulder belts are usually attached to the door or frame behind the driver's left shoulder. in some vehicles, this attachment can be moved up or down to adjust the shoulder belt. Is this attachment adjustable in your vehicle? Q18: Is there anything that you particularly dislike or find annoying about wearing your seat belt?
Base: Drives a motor vehicle that has seat belts across both the lap and shoulder or across the shoulder only. Unweighted n's listed above.

Table 30. What Drivers Dislike or Find Annoying About Seat Belts

| Dislikes/Annoyances | Total | Males | Females |
| :--- | :---: | :---: | :---: |
|  | $(\mathbf{n = 1 , 3 1 5 )}$ | $\mathbf{( n = 4 3 3 )}$ | $\mathbf{( n = 8 7 2 )}$ |
| Puts pressure on my neck, chokes me, or cuts across my neck | $56 \%$ | $32 \%$ | $67 \%$ |
| Uncomfortable | $36 \%$ | $37 \%$ | $35 \%$ |
| Feels too restricted or confined | $23 \%$ | $30 \%$ | $20 \%$ |
| Wrinkles my clothes | $18 \%$ | $13 \%$ | $20 \%$ |
| Irritates or chafes my skin | $14 \%$ | $7 \%$ | $17 \%$ |
| Puts pressure on my chest | $11 \%$ | $10 \%$ | $12 \%$ |
| Puts pressure on my shoulder or shoulder strap is too tight | $10 \%$ | $11 \%$ | $10 \%$ |
| Is a nuisance or hassle | $10 \%$ | $15 \%$ | $8 \%$ |
| Other | $4 \%$ | $7 \%$ | $3 \%$ |
| Sometimes locks and restricts movement | $4 \%$ | $3 \%$ | $4 \%$ |
| Physically difficult to use (can't find, fasten, or adjust) | $2 \%$ | $3 \%$ | $1 \%$ |
| Doesn't use seat belts | $1 \%$ | $4 \%$ | $*$ |
| Physically doesn't fit (too big, too small) | $1 \%$ | $2 \%$ | $1 \%$ |
| Puts pressure on abdomen or stomach | $1 \%$ | $1 \%$ | $1 \%$ |

* Less than $0.5 \%$.

Q18: Is there anything that you particularly dislike or find annoying about wearing your seat belt?
Q19: What is it that you dislike or find annoying? Is it because...?
Base: Drivers who dislike or find something annoying about seat belts. Unweighted n's listed above.
The percentages reported do not sum to $100 \%$ within a column because more than one response was allowed.

Figure 59. Reasons for Seat Belt Use: Non-Drivers Versus Drivers


Q14: When I wear my seat belt, I do so because...
Base: Drivers and non-drivers who at least on occasion wear their seat belts.
Unweighted n's listed above.
The percentages reported do not sum to $100 \%$ within driver category because more than one response to reasons for seat belt use was allowed.

Figure 60. Most Important Reason for Seat Belt Use: Non-Drivers Versus Drivers


* Horizontal bar percentages do not sum to $100 \%$ due to rounding.

Q15: of the reasons you just selected, which is the most important reason why you wear your seat belt?
Base: Drivers and non-drivers who at least on occasion wear their seat belts.
Unweighted n's listed above.

Figure 61. Reasons for Not Wearing a Seat Belt: Non-Drivers Versus Drivers


Q16: Sometimes I do not wear my seat belt because...
Base: Drivers and non-drivers who at least on occasion do not wear their seat belts. Unweighted n's listed above.
The percentages reported do not sum to $100 \%$ within driver category because more than one response to reasons for seat belt non-use was allowed.

Figure 62. Most Important Reason for Not Wearing a Seat Belt: Non-Drivers Versus Drivers


[^3]Figure 63. Would Want Seat Belt on in a Crash by Frequency of Driver Seat Belt Use


Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q48d: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. If I were in an accident, I would want to have my seat belt on.
Base: Drivers whose primary vehicle has seat belts.
Unweighted n's listed above.

Figure 64. Seat Belts Are Just as Likely to Harm You as Help by Frequency of Driver Seat Belt Use


Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q48a: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. Seat belts are just as likely to harm you as help you.
Base: Drivers whose primary vehicle has seat belts.
Unweighted n's listed above.

Figure 65. Putting on a Seat Belt Makes Me Worry More by Frequency of Driver Seat Belt Use


Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q48i: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. Putting on a seat belt makes me worry more about being in an accident.
Base: Drivers whose primary vehicle has seat belts.
Unweighted n's listed above.

Figure 66. Most Motor Vehicle Crashes Happen Within Five Miles of Home by Frequency of Driver Seat Belt Use


Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q48e: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. Most motor vehicle accidents happen within five miles of home.
Base: Drivers whose primary vehicle has seat belts.
Unweighted n's listed above.

Figure 67. Crashes Close to Home Are Less Serious by Frequency of Driver Seat Belt Use


Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q48c: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. An accident close to home is usually not as serious as an accident farther away. Base: Drivers whose primary vehicle has seat belts.
Unweighted n's listed above.

Figure 68. Would Feel Self-Conscious Around Friends by Frequency of Driver Seat Belt Use


Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q48f: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. I would feel self-conscious around my friends if I wore a seat belt and they did not. Base: Drivers whose primary vehicle has seat belts.
Unweighted n's listed above.

Figure 69. Have a Habit of Wearing a Seat Belt Because Parents Insisted I Wear Them When I Was a Child by Age Group


Q48g: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. I have a habit of wearing a seat belt because my parents insisted I wear them when I was a child.
Base: Total population age $18+$.
Unweighted n's listed above.

Figure 70. Believe Wearing a Seat Belt Doesn't Matter by Driver Seat Belt Use


Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q85: Do you agree or disagree that if it is your time to die, you'll die, so it doesn't matter whether you wear your seat belt?
Base: Drivers whose primary vehicle has seat belts.
Unweighted n's listed above.

Table 31. Attitudes Concerning Risk Perception, Fatalism, and the Usefulness of Seat Belts by Age and Gender

|  | Gender |  | Age |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Female | Male | $\mathbf{1 8 - 3 4}$ | $\mathbf{3 5 - 6 4}$ | $\mathbf{6 5 +}$ |
| Strongly or somewhat agree with statement: | $\mathbf{( n = 3 , 0 7 8 )}$ | $\mathbf{( n = 2 , 8 9 0 )}$ | $\mathbf{( n = 8 2 2 )}$ | $\mathbf{( n = 3 , 0 9 0 )}$ | $\mathbf{( n = 2 , 0 0 5 )}$ |
| If I were in an accident, I would want to have my seat <br> belt on. | $94 \%$ | $94 \%$ | $96 \%$ | $94 \%$ | $92 \%$ |
| Seat belts are just as likely to harm you as help you. | $30 \%$ | $21 \%$ | $30 \%$ | $25 \%$ | $24 \%$ |
| Putting on a seat belt makes me worry about being in <br> an accident. | $8 \%$ | $8 \%$ | $9 \%$ | $7 \%$ | $8 \%$ |
| An accident close to home is usually not as serious as <br> an accident farther away. | $10 \%$ | $13 \%$ | $16 \%$ | $10 \%$ | $12 \%$ |
| I would feel self-conscious around my friends if I <br> wore my seat belt and they did not. | $15 \%$ | $20 \%$ | $20 \%$ | $18 \%$ | $16 \%$ |
| Most motor vehicle accidents happen within five <br> miles of home. | $78 \%$ | $77 \%$ | $75 \%$ | $79 \%$ | $76 \%$ |
| Agree with statement: | $(\mathbf{n}=\mathbf{3 , 0 1 7 )}$ | $\mathbf{( n = 2 , 8 3 9 )}$ | $\mathbf{( n = 8 1 6 )}$ | $\mathbf{( n = 3 , 0 4 2 )}$ | $\mathbf{( n = 1 , 9 4 8 )}$ |
| If it is your time to die, you'll die, so it doesn't matter <br> whether you wear your seat belt. | $17 \%$ | $17 \%$ | $19 \%$ | $18 \%$ | $13 \%$ |

Q48: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree.
Q85: Do you agree or disagree that if it is your time to die, you'll die, so it doesn't matter whether you wear your seat belt?
Base: Total population age $18+$.

Table 32. Attitudes Concerning Risk Perception, Fatalism, and the Usefulness of Seat Belts by Race and Ethnicity

|  | Race |  | Ethnicity |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Black or African American | White | Hispanic | NonHispanic |
| Strongly or somewhat agree with statement: | ( $\mathrm{n}=429$ ) | ( $\mathrm{n}=4,897$ ) | ( $\mathrm{n}=369$ ) | ( $\mathrm{n}=5,539$ ) |
| If I were in an accident, I would want to have my seat belt on. | 90\% | 95\% | 95\% | 94\% |
| Seat belts are just as likely to harm you as help you. | 38\% | 21\% | 34\% | 25\% |
| Putting on a seat belt makes me worry about being in an accident. | 12\% | 6\% | 12\% | 7\% |
| An accident close to home is usually not as serious as an accident farther away. | 12\% | 9\% | 14\% | 11\% |
| I would feel self-conscious around my friends if I wore my seat belt and they did not. | 21\% | 13\% | 29\% | 17\% |
| Most motor vehicle accidents happen within five miles of home. | 66\% | 85\% | 69\% | 78\% |
| Agree with statement: | ( $\mathrm{n}=423$ ) | ( $\mathrm{n}=4,803$ ) | ( $\mathrm{n}=362$ ) | $(\mathrm{n}=5,443)$ |
| If it is your time to die, you'll die, so it doesn't matter whether you wear your seat belt. | 26\% | 15\% | 23\% | 16\% |

Q48: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree.
Q85: Do you agree or disagree that if it is your time to die, you'll die, so it doesn't matter whether you wear your seat belt?
Base: Total population age $18+$.

Table 33. Attitudes Concerning Risk Perception, Fatalism, and the Usefulness of Seat Belts by Education

|  | Education |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Grade 11 or Less | High school grad | Some college | College grad |
| Strongly or somewhat agree with statement: | ( $\mathrm{n}=214$ ) | ( $\mathrm{n}=1,053$ ) | ( $\mathrm{n}=1,500$ ) | ( $\mathrm{n}=3,058$ ) |
| If I were in an accident, I would want to have my seat belt on. | 88\% | 92\% | 94\% | 95\% |
| Seat belts are just as likely to harm you as help you. | 44\% | 41\% | 29\% | 16\% |
| Putting on a seat belt makes me worry about being in an accident. | 14\% | 11\% | 8\% | 6\% |
| An accident close to home is usually not as serious as an accident farther away. | 21\% | 14\% | 10\% | 10\% |
| I would feel self-conscious around my friends if I wore my seat belt and they did not. | 29\% | 20\% | 16\% | 17\% |
| Most motor vehicle accidents happen within five miles of home. | 61\% | 71\% | 77\% | 81\% |
| Agree with statement: | ( $\mathrm{n}=205$ ) | ( $\mathrm{n}=1,021$ ) | ( $\mathrm{n}=1,475$ ) | ( $\mathrm{n}=3,013$ ) |
| If it is your time to die, you'll die, so it doesn't matter whether you wear your seat belt. | 29\% | 25\% | 20\% | 11\% |

Q48: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree.
Q85: Do you agree or disagree that if it is your time to die, you'll die, so it doesn't matter whether you wear your seat belt?
Base: Total population age $18+$.

Table 34. Attitudes Concerning Risk Perception, Fatalism, and the Usefulness of Seat Belts by Type of Primary Vehicle Driven

|  | Primary vehicle |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Car | Van/Minivan | Pickup truck | SUV |
| Strongly or somewhat agree with statement: | ( $\mathrm{n}=3,149$ ) | ( $\mathrm{n}=389$ ) | ( $\mathrm{n}=709$ ) | ( $\mathrm{n}=1,279$ ) |
| If I were in an accident, I would want to have my seat belt on. | 95\% | 94\% | 94\% | 94\% |
| Seat belts are just as likely to harm you as help you. | 24\% | 24\% | 26\% | 25\% |
| Putting on a seat belt makes me worry about being in an accident. | 8\% | 10\% | 9\% | 5\% |
| An accident close to home is usually not as serious as an accident farther away. | 13\% | 13\% | 9\% | 7\% |
| I would feel self-conscious around my friends if I wore my seat belt and they did not. | 18\% | 18\% | 15\% | 14\% |
| Most motor vehicle accidents happen within five miles of home. | 77\% | 78\% | 82\% | 83\% |
| Agree with statement: | ( $\mathrm{n}=3,096$ ) | ( $\mathrm{n}=385$ ) | ( $\mathrm{n}=692$ ) | ( $\mathrm{n}=1,249$ ) |
| If it is your time to die, you'll die, so it doesn't matter whether you wear your seat belt. | 15\% | 19\% | 23\% | 16\% |

Q5: Is the vehicle you drive most often a car, van, motorcycle, sport utility vehicle, pickup truck, or other type of truck?
Q48: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree.
Q85: Do you agree or disagree that if it is your time to die, you'll die, so it doesn't matter whether you wear your seat belt?
Base: Drives a motor vehicle.

Figure 71. Favor Front Seat Belt Laws by Gender and Age*


* Vertical bar percentages do not sum to $100 \%$ because the response "Not favor at all" is not presented. Q34: How do you feel about laws that require drivers and front seat passengers to wear seat belts? Do you favor these laws a lot, do you favor them some, or do you not favor them at all?
Base: Total population age 18+.
Unweighted n's listed above.

Figure 72. Favor Front Seat Belt Laws by Race and Ethnicity*


* Vertical bar percentages do not sum to $100 \%$ because the response "Not favor at all" is not presented. Q34: How do you feel about laws that require drivers and front seat passengers to wear seat belts? Do you favor these laws a lot, do you favor them some, or do you not favor them at all?
Base: Total population age $18+$.
Unweighted n's listed above

Figure 73. Favor Front Seat Belt Laws by Drivers' Reported Seat Belt Use*


* Vertical bar percentages do not sum to $100 \%$ because the response "Not favor at all" is not presented. Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q34: How do you feel about laws that require drivers and front seat passengers to wear seat belts? Do you favor these laws a lot, do you favor them some, or do you not favor them at all?
Base: Drivers whose primary vehicle has seat belts.
Unweighted n's listed above.

Figure 74. Support for Seat Belt Laws That Apply to Back Seat Adult Passengers

Support Front Seat Belt Laws<br>( $\mathrm{n}=5,956$ )

Also Support Back Seat Belt Laws<br>( $\mathrm{n}=5,526$ )



Q34: How do you feel about laws that require drivers and front seat passengers to wear seat belts? Do you favor these laws a lot, do you favor them some, or do you not favor these laws at all?
Q35: Do you think that seat belt laws should also apply to back seat ADULT passengers?
Base: Pie 1-Total population age 18+. Pie 2-Those who favor front seat belt laws.
Unweighted n's listed above.

Figure 75. Favor Seat Belt Laws for Adult Front and Back Seat Passengers by Gender, Race, and Ethnicity


Q34: How do you feel about laws that require drivers and front seat passengers to wear seat belts? Do you favor these laws a lot, do you favor them some, or do you not favor these laws at all?
Q35: Do you think that seat belt laws should also apply to back seat ADULT passengers?
Base: Total population age $18+$.
Unweighted n's listed above.

Figure 76. Favor Seat Belt Laws for Adult Front and Back Seat Passengers by Age


Q34: How do you feel about laws that require drivers and front seat passengers to wear seat belts? Do you favor these laws a lot, do you favor them some, or do you not favor these laws at all?
Q35: Do you think that seat belt laws should also apply to back seat ADULT passengers?
Base: Total population age $18+$.
Unweighted n's listed above.

Figure 77. Support for Fines and Points by Gender, Race, and Ethnicity


Q34: How do you feel about laws that require drivers and front seat passengers to wear seat belts? Do you favor these laws a lot, do you favor them some, or do you not favor these laws at all?
Q36: Do you favor or oppose fines for drivers who do not wear seat belts?
Q37: Do you favor or oppose receiving points against a license as a penalty for seat belt violations?
Base: Total population age $18+$.
Unweighted n's listed above.

Figure 78. Support for Fines and Points by Age


Q34: How do you feel about laws that require drivers and front seat passengers to wear seat belts? Do you favor these laws a lot, do you favor them some, or do you not favor these laws at all?
Q36: Do you favor or oppose fines for drivers who do not wear seat belts?
Q37: Do you favor or oppose receiving points against a license as a penalty for seat belt violations?
Base: Total population age $18+$.
Unweighted n's listed above

Figure 79. Someone They Know Would Probably or Definitely Wear Seat Belts More Often if Assessed the State Fine


Q38: Please think about someone you know who doesn't wear seat belts all of the time. If that person were stopped and fined (amount of fine in state) for not wearing seat belts, would this person definitely wear seat belts more often, probably wear seat belts more often, or probably not change his or her seat belt wearing habits?
Base: Total population age 18+.*

* A total of 456 cases were excluded from the analysis due to a flaw in the mail survey.

Unweighted n 's: $\$ 10 \mathrm{n}=667$; $\$ 15 \mathrm{n}=232 ; \$ 17.50 \mathrm{n}=11 ; \$ 20 \mathrm{n}=886 ; \$ 25 \mathrm{n}=2,075 ; \$ 30 \mathrm{n}=316 ; \$ 35 \mathrm{n}=55$;

$$
\$ 40 n=10 ; \$ 45 n=93 ; \$ 50 n=479 ; \$ 71 n=105 ; \$ 110 n=83 ; \$ 124 n=136 ; \$ 200 n=332
$$

in the one State not having a belt law applicable to adults an amount of $\$ 25$ was used; in States where the fine amount was within a designated range a midpoint of $\$ 50$ was used, whichever was lower.

Table 35. Support for Fines and Points by Demographic Characteristics


* The three response categories (favor/oppose/oppose belt laws) do not sum to $100 \%$ because people who answered $\mathrm{DK} /$ Refused or Depends to the questions on fines or points are not shown in the table.
Q36: Do you favor or oppose fines for drivers who do not wear seat belts?
Q37: Do you favor or oppose receiving points against a license as a penalty for seat belt violations?
Base: Total, Education, and Income-Total population age 18+. Vehicle type-Drives a motor vehicle.
Unweighted n's listed above.

Figure 80. Deserve Seat Belt Ticket by Favor or Oppose Front Seat Belt Laws


Q34: How do you feel about laws that require drivers and front seat passengers to wear seat belts? Do you favor these laws a lot, do you favor them some, or do you not favor them at all?
Q39: Suppose you get a ticket for not wearing your seat belt. Which of the following statements better describes your likely reaction? I deserve the ticket because I broke the law, or I do NOT deserve the ticket because wearing a seat belt should be a personal choice.
Base: Total population age $18+$.
Unweighted n's listed above.

Figure 81. Likely Reaction to Receiving Seat Belt Ticket by Gender, Race, and Ethnicity


Q39: Suppose you get a ticket for not wearing your seat belt. Which of the following statements better describes your likely reaction? I deserve the ticket because I broke the law, or I do NOT deserve the ticket because wearing a seat belt should be a personal choice.
Base: Total population age $18+$.
Unweighted n's listed above.

Figure 82. Driver Reported Seat Belt Use by Whether Driver Believes Law Covers Drivers

Believe Law Covers Drivers
$(\mathrm{n}=4862)$


Believe Law Doesn't Cover Drivers
( $\mathrm{n}=280$ )


Q41: Who is required to wear seat belts according to your state law? Are (Drivers) required to wear seat belts?
Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Base: Drivers whose primary vehicle has seat belts and believe their state has a seat belt law Unweighted n's listed above.

Figure 83. Adults' Reported Front Passenger (FSP) Seat Belt Use by Whether Believe Law Covers That Position

Believe Law Covers FSPs ( $\mathrm{n}=4825$ )


Believe Law Doesn't Cover FSPs
( $\mathrm{n}=327$ )


Q41: Who is required to wear seat belts according to your state law? Are (adult passengers in the front seat) required to wear seat belts?
Q26: When riding as a passenger in the front seat, how often do you wear your seat belt?
Base: People who at least on occasion ride as passengers and believe their state has a seat belt law.
Unweighted n's listed above.

Figure 84. Adults' Reported Back Passenger (BSP) Seat Belt Use by Whether Believe Law Covers That Position

Believes Law Covers BSPs
( $\mathrm{n}=2730$ )


Believe Law Doesn't Cover BSPs ( $\mathrm{n}=2035$ )


Q41: Who is required to wear seat belts according to your state law? Are (adult passengers in the back seat) required to wear seat belts?
Q27: When riding as a passenger in the back seat, how often do you wear your seat belt?
Base: People who at least on occasion ride as passengers and believe their state has a seat belt law.
Unweighted n's listed above.

Table 36. Beliefs About Who Is Required to Wear Seat Belts by Seating Positions Covered by State Law

| Who public believes is required to <br> wear seat belts | Driver and all <br> passengers to wear <br> seat belts | Only driver and front <br> seat passengers to <br> wear seat belts | No seat belt law |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{( n = 3 , 0 1 1 )}$ | $\mathbf{( n = 2 , 5 3 5 )}$ | $\mathbf{( n = 1 5 )}$ |
|  | $68 \%$ | $41 \%$ | $43 \%$ |
| Driver only | $4 \%$ | $5 \%$ | $3 \%$ |
| Driver and front seat passengers | $22 \%$ | $45 \%$ | $7 \%$ |
| Other/Not sure/Refused | $7 \%$ | $9 \%$ | $47 \%$ |

$\neq$ Column percentages do not sum to $100 \%$ due to rounding.
Q41: Who is required to wear seat belts according to your state law?
Base: Believe their state has a seat belt law.
Unweighted n's listed above.

Table 37. Self-Reported Seat Belt Use by Seating Positions Covered by State Law

| Self-reported seat belt use for different seating positions | What state law requires |  |  |
| :---: | :---: | :---: | :---: |
|  | Driver and all passengers to wear seat belts | only driver and front seat passengers to wear seat belts | No seat belt law |
| Seat belt use as driver | ( $\mathrm{n}=3,043$ ) | ( $\mathrm{n}=2,622$ ) | ( $\mathrm{n}=32$ ) |
| All of the time | 95\% | 92\% | 79\% |
| Most of the time | 4\% | 6\% | 15\% |
| Some of the time | 1\% | 1\% | 3\% |
| Rarely | * | 1\% | -- |
| Never | * | * | 3\% |
| Seat belt use in front seat | ( $\mathrm{n}=3,083$ ) | ( $\mathrm{n}=2,620$ ) | ( $\mathrm{n}=33$ ) |
| All of the time | 95\% | 92\% | 78\% |
| Most of the time | 4\% | 5\% | 14\% |
| Some of the time | 1\% | 2\% | 3\% |
| Rarely | * | 1\% | -- |
| Never | * | * | 3\% |
| Never ride in front | * | * | 2\% |
| Seat belt use in back seat | $(\mathrm{n}=3,078)^{\ddagger}$ | ( $\mathrm{n}=2,621$ ) | ( $\mathrm{n}=33)^{\ddagger}$ |
| All of the time | 65\% | 52\% | 57\% |
| Most of the time | 15\% | 16\% | 19\% |
| Some of the time | 8\% | 9\% | 7\% |
| Rarely | 4\% | 9\% | 3\% |
| Never | 3\% | 5\% | 9\% |
| Never ride in back | 6\% | 9\% | 6\% |

* Less than 0.5\%. -- No cases.
$\neq$ Column percentages do not sum to $100 \%$ due to rounding.
Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q26: When riding as a passenger in the front seat, how often do you wear your seat belt?
Q27: When riding as a passenger in the back seat, how often do you wear your seat belt?
Base: Seat belt use as driver-Drivers whose primary vehicle has seat belts. Seat belt use in front seat and Seat belt use in back seat-People who at least on occasion ride as passengers.
Unweighted n's listed above.

Figure 85. Beliefs About Whether State Law Permits Primary or Secondary Enforcement

Believe State Has Seat Belt Law<br>( $\mathrm{n}=5928$ )

> Type of Enforcement $(\mathrm{n}=5381)$


Q40: Does (STATE) have a law requiring seat belt use?
Q42: According to your state law, can police stop a vehicle if they observe a seat belt violation or do they have to observe some other offense first in order to stop the vehicle?
Base: Total population age $18+$.
Unweighted n's listed above.

Figure 86. Knowledge of Primary Versus Secondary Enforcement by Provisions of State Law


Q42: According to your state law, can police stop a vehicle if they observe a seat belt violation or do they have to observe some other offense first in order to stop the vehicle?
Base: Total population age $18+$.
Unweighted n's listed above.

Figure 87. Reported Seat Belt Use by Whether Driver Lives in Primary or Secondary Enforcement States

Primary Enforcement States*
( $\mathrm{n}=4326$ )


Secondary Enforcement States
( $\mathrm{n}=1339$ )


* Pie chart does not sum to $100 \%$ due to rounding.

Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Base: Drivers whose primary vehicle has seat belts.
Unweighted n's listed above.

Figure 88. Reported Seat Belt Use by Whether Driver Believes Law Allows Primary or Secondary Enforcement

Believe State Law Permits Primary
Enforcement
$(\mathrm{n}=3405)$


Believe State Law Permits Secondary
Enforcement
( $\mathrm{n}=619$ )


Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q42: According to your state law, can police stop a vehicle if they observe a seat belt violation or do they have to observe some other offense first in order to stop the vehicle?
Base: Drivers whose primary vehicle has seat belts and believe their state has a seat belt law. Unweighted n's listed above.

Table 38. Attitudes Concerning Utility of Seat Belts by Whether State Seat Belt Law Permits Primary or Secondary Enforcement

|  | Provisions of state law |  |
| :--- | :---: | :---: |
|  | Primary | Secondary |
| Strongly or somewhat agree with statement: | $(\mathbf{n = 4 , 5 7 3 )}$ | $(\mathbf{n}=\mathbf{1 , 4 0 3})$ |
| If I were in an accident, I would want to have my seat belt on | $94 \%$ | $94 \%$ |
| Most motor vehicle accidents happen within five miles of home | $76 \%$ | $81 \%$ |
| Police in my community generally do not bother to write tickets for seat <br> belt violations | $35 \%$ | $47 \%$ |
| Seat belts are just as likely to harm you as help you | $26 \%$ | $24 \%$ |
| I would feel self-conscious around my friends if I wore a seat belt and <br> they did not | $18 \%$ | $17 \%$ |
| An accident close to home is usually not as serious as an accident farther <br> away | $11 \%$ | $12 \%$ |
| Putting on a seat belt makes me worry more about being in an accident | $8 \%$ | $8 \%$ |
| Agree with statement: | $\mathbf{( n = 4 , 4 7 8 )}$ | $\mathbf{( n = 1 , 3 6 6 )}$ |
| If it is your time to die, you'll die, so it doesn't matter whether you wear <br> your seat belt | $17 \%$ | $17 \%$ |

Q48: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree.
Q85: Do you agree or disagree that if it is your time to die, you'll die, so it doesn't matter whether you wear your seat belt?
Base: Total population age $18+$.

Figure 89. Support for Primary Enforcement by Whether State Allows It


Q43: in your opinion, SHOULD police be allowed to stop a vehicle if they observe a seat belt violation when no other traffic laws are being broken?
Base: Total population age $18+$.
Unweighted n's listed above.

Table 39. Support for Primary Enforcement by Gender, Age, Race, and Ethnicity

|  | Unweighted n | Yes | No | Not sure/ Refused |
| :---: | :---: | :---: | :---: | :---: |
| Total | $(6,009)$ | 77\% | 22\% | 1\% |
| Gender |  |  |  |  |
| Female | $(3,078)$ | 76\% | 22\% | 2\% |
| Male | $(2,890)$ | 77\% | 22\% | 1\% |
| Age |  |  |  |  |
| 18-20 | (55) | 66\% | 29\% | 5\% |
| 21-24 | (108) | 80\% | 20\% | -- |
| 25-34 ${ }^{\ddagger}$ | (659) | 77\% | 22\% | * |
| 35-44 | (731) | 74\% | 25\% | 1\% |
| 45-54 ${ }^{\ddagger}$ | (955) | 75\% | 23\% | 1\% |
| 55-64 | $(1,404)$ | 78\% | 21\% | 1\% |
| $65+^{\ddagger}$ | $(2,005)$ | 79\% | 19\% | 3\% |
| Race |  |  |  |  |
| Black or African American | (429) | 77\% | 20\% | 3\% |
| White ${ }^{\ddagger}$ | $(4,897)$ | 75\% | 23\% | 1\% |
| Ethnicity |  |  |  |  |
| Hispanic | (369) | 82\% | 18\% | * |
| Non-Hispanic | $(5,539)$ | 77\% | 22\% | 1\% |

[^4]Q43: in your opinion, SHOULD police be allowed to stop a vehicle if they observe a seat belt violation when no other traffic laws are being broken?
Base: Total population age $18+$.
Unweighted n's listed above.

Figure 90. Support for Primary Enforcement by Whether Respondent Thinks Law Is Primary or Secondary


* Vertical bar percentages do not sum to $100 \%$ due to rounding.

Q42: According to your state law, can police stop a vehicle if they observe a seat belt violation or do they have to observe some other offense first in order to stop the vehicle?
Q43: in your opinion, SHOULD police be allowed to stop a vehicle if they observe a seat belt violation when no other traffic laws are being broken?
Base: Believe their state has a seat belt law, and identified it as having primary or secondary enforcement provisions.
Unweighted n's listed above

Figure 91. Whether Driver Was Wearing Seat Belt at Traffic Stop


Q44a: Were you wearing a seat belt when you were stopped? (If you were stopped more than once in the past 12 months, please answer for the most recent time.)
Q44b: Did you receive a ticket for violating seat belt laws?
Q44c: Did you receive a warning for violating seat belt laws?
Base: Stopped by police in past 12 months for a traffic-related reason while driving. Unweighted n's listed above.

Figure 92. Outcome of Traffic Stop*


* Pie chart does not sum to $100 \%$ due to rounding.

Q44: in the past twelve, since (MONTH) of last year, have you been stopped by police for ANY traffic-related reason while driving?
Q44b: Did you receive a ticket for violating seat belt laws?
Q44d: Did you receive a ticket for some other traffic violation?
Q44e: Did you receive a ticket for any traffic violation?
Base: Stopped by police in past 12 months for a traffic-related reason while driving.
Unweighted $\mathrm{n}=647$

Figure 93. Outcome of Traffic Stop by Enforcement Provisions of State Law


* Vertical bar percentages do not sum to $100 \%$ due to rounding.

Q44b: Did you receive a ticket for violating seat belt laws?
Q44c: Did you receive a warning for violating seat belt laws?
Base: Stopped by police in past 12 months for a traffic-related reason while driving.
Unweighted n's listed above.

Figure 94. Ever Received Seat Belt Ticket or Warning by Race and Ethnicity


Q45: Have you ever received a ticket for not wearing seat belts?
Q46: Have you ever received a warning for not wearing seat belts?
Base: Total population age $18+$.
Unweighted n's listed above.

Figure 95. Ever Received Seat Belt Ticket or Warning by Enforcement Provisions of State Law


Q45: Have you ever received a ticket for not wearing seat belts?
Q46: Have you ever received a warning for not wearing seat belts?
Base: Total population age $18+$.
Unweighted n's listed above.

Figure 96. Driver "All the Time" Seat Belt Use by Whether Ever Received Seat Belt Ticket or Warning


Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q45: Have you ever received a ticket for not wearing seat belts?
Q46: Have you ever received a warning for not wearing seat belts?
Base: Drivers whose primary vehicle has seat belts.
Unweighted n's listed above.

Figure 97. It Is Important for Police to Enforce Seat Belt Laws by Enforcement Provisions of State Law


Q48h: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. It is just as important for police to enforce seat belt laws as it is for police to enforce other traffic laws.
Base: Total population age $18+$.
Unweighted n's listed above.

Figure 98. It Is Important for Police to Enforce Seat Belt Laws by Frequency of Driver Seat Belt Use


Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q48h: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. It is just as important for police to enforce seat belt laws as it is for police to enforce other traffic laws.
Base: Drivers whose primary vehicle has seat belts.
Unweighted n's listed above.

Table 40. It Is Important for Police to Enforce Seat Belt Laws by Gender, Age, Race, and Ethnicity

|  | Unweighted n | Strongly agree | Somewhat agree | Somewhat disagree | Strongly agree |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total | $(5,952)$ | 47\% | 28\% | 15\% | 10\% |
| Gender |  |  |  |  |  |
| Female | $(3,054)$ | 48\% | 29\% | 15\% | 8\% |
| Male | $(2,863)$ | 46\% | 28\% | 15\% | 11\% |
| Age |  |  |  |  |  |
| $18-20^{\ddagger}$ | (55) | 47\% | 20\% | 22\% | 10\% |
| 21-24 | (108) | 45\% | 26\% | 20\% | 9\% |
| 25-34 ${ }^{\ddagger}$ | (659) | 40\% | 34\% | 19\% | 8\% |
| 35-44 | (729) | 43\% | 29\% | 17\% | 11\% |
| 45-54 ${ }^{\ddagger}$ | (944) | 44\% | 31\% | 17\% | 9\% |
| 55-64 | $(1,394)$ | 48\% | 28\% | 14\% | 10\% |
| 65+ | $(1,980)$ | 55\% | 24\% | 11\% | 10\% |
| Race |  |  |  |  |  |
| Black or African American ${ }^{\dagger}$ | (422) | 58\% | 21\% | 12\% | 10\% |
| White ${ }^{\ddagger}$ | $(4,861)$ | 42\% | 30\% | 17\% | 10\% |
| Ethnicity |  |  |  |  |  |
| Hispanic | (364) | 56\% | 23\% | 9\% | 12\% |
| Non-Hispanic | $(5,497)$ | 46\% | 29\% | 15\% | 10\% |

$\neq$ Row percentages do not sum to $100 \%$ due to rounding.
Q48h: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. It is just as important for police to enforce seat belt laws as it is for police to enforce other traffic laws.
Base: Total population age $18+$.
Unweighted n's listed above.

Table 41. Perceived Risk of Being Ticketed by Whether Ever Received a Seat Belt Ticket or Warning

| Perceived risk of being <br> ticketed | Ever received ticket or warning |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Ticket only ${ }^{\ddagger}$ | Ticket and <br> warning | Warning only | Neither ticket nor <br> warning $^{\ddagger}$ |
| Very likely | $\mathbf{( n = 3 1 3 )}$ | $\mathbf{( n = 9 9 )}$ | $\mathbf{( n = 1 1 7 )}$ | $\mathbf{( n = 5 , 0 6 8 )}$ |
| Somewhat likely | $53 \%$ | $56 \%$ | $31 \%$ | $32 \%$ |
| Somewhat unlikely | $29 \%$ | $17 \%$ | $34 \%$ | $32 \%$ |
| Very unlikely | $10 \%$ | $18 \%$ | $16 \%$ | $18 \%$ |
| I don't drive | $9 \%$ | $9 \%$ | $19 \%$ | $18 \%$ |

* Less than $0.5 \%$. -- No cases.
$\neq$ Column percentages do not sum to $100 \%$ due to rounding.
Q47: Assume that you do not wear your seat belt AT ALL while driving over the next six months. How likely do you think you will be to receive a ticket for not wearing a seat belt?
Q45: Have you ever received a ticket for not wearing seat belts?
Q46: Have you ever received a warning for not wearing seat belts?
Base: Drives a motor vehicle.

Figure 99. It Is Important for Police to Enforce Seat Belt Laws by Frequency of Driver Seat Belt Use


* Vertical bar percentages do not sum to $100 \%$ due to rounding.

Q47: Assume that you do not wear your seat belt AT ALL while driving over the next six months. How likely do you think you will be to receive a ticket for not wearing a seat belt?
Base: Drives a motor vehicle.
Unweighted n's listed above.

Figure 100. Perceived Risk of Being Ticketed for Non-Use by Drivers' Reported Frequency of Seat Belt Use


Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q47: Assume that you do not wear your seat belt AT ALL while driving over the next six months. How likely do you think you will be to receive a ticket for not wearing a seat belt?
Base: Drivers whose primary vehicle has seat belts.
Unweighted n's listed above

Table 42. Perceived Risk of Being Ticketed for Non-Use by Gender, Age, Race, and Ethnicity

|  | Unweighted n | Very likely | Somewhat likely | Somewhat unlikely | Very unlikely | I don't drive |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | $(5,654)$ | 33\% | 32\% | 17\% | 17\% | 1\% |
| Gender |  |  |  |  |  |  |
| Female ${ }^{\ddagger}$ | $(2,887)$ | 33\% | 32\% | 18\% | 16\% | * |
| Male | $(2,737)$ | 33\% | 31\% | 17\% | 18\% | 1\% |
| Age |  |  |  |  |  |  |
| $18-20^{\ddagger}$ | (46) | 37\% | 42\% | 9\% | 11\% | -- |
| 21-24 | (103) | 16\% | 34\% | 21\% | 26\% | 3\% |
| 25-34 | (637) | 32\% | 38\% | 15\% | 14\% | 1\% |
| 35-44 ${ }^{\text { }}$ | (708) | 31\% | 36\% | 15\% | 18\% | 1\% |
| 45-54 | (918) | 35\% | 31\% | 18\% | 16\% | * |
| 55-64 | $(1,323)$ | 35\% | 28\% | 17\% | 19\% | 1\% |
| 65+ | $(1,842)$ | 33\% | 30\% | 19\% | 17\% | 1\% |
| Race |  |  |  |  |  |  |
| Black or African American | (381) | 45\% | 29\% | 14\% | 11\% | 1\% |
| White | $(4,669)$ | 26\% | 33\% | 21\% | 20\% | * |
| Ethnicity |  |  |  |  |  |  |
| Hispanic | (333) | 49\% | 26\% | 9\% | 16\% | * |
| Non-Hispanic ${ }^{\ddagger}$ | $(5,245)$ | 32\% | 33\% | 18\% | 17\% | 1\% |

* Less than 0.5\%. -- No cases.
$\ddagger$ Row percentages do not sum to $100 \%$ due to rounding.
Q47: Assume that you do not wear your seat belt AT ALL while driving over the next six months. How likely do you think you will be to receive a ticket for not wearing a seat belt?
Base: Drives a motor vehicle.
Unweighted n's listed above.

Figure 101. Police in My Community Do Not Bother to Write Belt Tickets by Enforcement Provisions of State Law


Q48b: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. Police in my community generally do not bother to write tickets for seat belt violations.
Base: Total population age $18+$.
Unweighted n's listed above.

Figure 102. Police in My Community Do Not Bother to Write Seat Belt Tickets by Frequency of Driver Seat Belt Use


Q9: When driving this (vehicle/sport utility vehicle), how often do you wear your seat belt?
Q48b: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. Police in my community generally do not bother to write tickets for seat belt violations.
Base: Drivers whose primary vehicle has seat belts.
Unweighted n's listed above.

Table 43. Police in My Community Generally Do Not Bother to Write Tickets for Seat Belt Violations by Gender, Age, Race, and Ethnicity

|  | Unweighted n | Strongly agree | Somewhat agree | Somewhat disagree | Strongly disagree |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total ${ }^{\ddagger}$ | $(5,772)$ | 8\% | 31\% | 35\% | 27\% |
| Gender |  |  |  |  |  |
| Female ${ }^{\ddagger}$ | $(2,936)$ | 9\% | 32\% | 35\% | 25\% |
| Male | $(2,802)$ | 7\% | 30\% | 34\% | 29\% |
| Age |  |  |  |  |  |
| 18-20 | (55) | 12\% | 33\% | 41\% | 14\% |
| 21-24 | (107) | 12\% | 39\% | 32\% | 17\% |
| 25-34 | (655) | 6\% | 33\% | 40\% | 21\% |
| 35-44 ${ }^{\ddagger}$ | (724) | 9\% | 29\% | 37\% | 26\% |
| 45-54 ${ }^{\ddagger}$ | (927) | 8\% | 28\% | 35\% | 30\% |
| 55-64 | $(1,367)$ | 8\% | 31\% | 34\% | 27\% |
| 65+ | $(1,867)$ | 10\% | 31\% | 30\% | 29\% |
| Race |  |  |  |  |  |
| Black or African American ${ }^{\ddagger}$ | (412) | 9\% | 23\% | 33\% | 36\% |
| White | $(4,710)$ | 8\% | 34\% | 36\% | 22\% |
| Ethnicity |  |  |  |  |  |
| Hispanic ${ }^{\ddagger}$ | (360) | 10\% | 21\% | 30\% | 39\% |
| Non-Hispanic | $(5,331)$ | 8\% | 32\% | 35\% | 25\% |

$\ddagger$ Row percentages do not sum to $100 \%$ due to rounding.
Q48b: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. Police in my community generally do not bother to write tickets for seat belt violations.
Base: Total population age $18+$.
Unweighted n's listed above.

Table 44. Driving Frequency, 1994-2016

| Driving Frequency | $\mathbf{1 9 9 4}$ | $\mathbf{1 9 9 6 ^ { \ddagger }}$ | $\mathbf{1 9 9 8}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 7}^{\ddagger}$ | $\mathbf{2 0 1 6}^{\ddagger} \boldsymbol{*}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Every day | NA | NA | NA | NA | NA | NA | $63 \%$ |
| Almost every day | $79 \%$ | $80 \%$ | $78 \%$ | $78 \%$ | $76 \%$ | $76 \%$ | $21 \%$ |
| A few days a week | $10 \%$ | $10 \%$ | $10 \%$ | $9 \%$ | $10 \%$ | $10 \%$ | $9 \%$ |
| A few days a month | $2 \%$ | $2 \%$ | $2 \%$ | $2 \%$ | $2 \%$ | $2 \%$ | $2 \%$ |
| A few days a year | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ |
| Never | $8 \%$ | $8 \%$ | $9 \%$ | $11 \%$ | $11 \%$ | $12 \%$ | $3 \%$ |

$\neq$ Column percentages do not add to $100 \%$ due to rounding.
Q1: How often do you drive a motor vehicle?
*Base: 2007 and earlier-Total population age 16+. 2016-Total population age 18+.

Table 45. Type of Primary Vehicle, 1994-2016

| Primary Vehicle | $\mathbf{1 9 9 4}$ | $\mathbf{1 9 9 6}$ | $\mathbf{1 9 9 8}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 1 6}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Car | $71 \%$ | $67 \%$ | $65 \%$ | $62 \%$ | $59 \%$ | $54 \%$ | $57 \%$ |
| Van/Minivan | $9 \%$ | $9 \%$ | $10 \%$ | $10 \%$ | $10 \%$ | $9 \%$ | $7 \%$ |
| Sport utility vehicle | $3 \%$ | $5 \%$ | $8 \%$ | $10 \%$ | $13 \%$ | $17 \%$ | $22 \%$ |
| Pickup truck | $15 \%$ | $17 \%$ | $16 \%$ | $16 \%$ | $16 \%$ | $18 \%$ | $12 \%$ |

Q5: Is the vehicle you drive most often a car, van, motorcycle, sport utility vehicle, pickup truck, or other type of truck?
Base: Drives a motor vehicle.

Table 46. Seat Belt Configuration in Front Seat of Primary Vehicle, 1994-2016

| Seat belt configuration | $\mathbf{1 9 9 4}$ | $\mathbf{1 9 9 6}^{\ddagger}$ | $\mathbf{1 9 9 8}$ | $\mathbf{2 0 0 0 ^ { \ddagger }}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 1 6}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| One-piece systems | $85 \%$ | $86 \%$ | $88 \%$ | $89 \%$ | $91 \%$ | $95 \%$ | $98 \%$ |
| Across lap only | $4 \%$ | $3 \%$ | $2 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $*$ |
| Across both | $73 \%$ | $76 \%$ | $79 \%$ | $81 \%$ | $84 \%$ | $88 \%$ | $92 \%$ |
| Across shoulder only | $8 \%$ | $7 \%$ | $7 \%$ | $7 \%$ | $6 \%$ | $6 \%$ | $6 \%$ |
| Two-piece systems | $14 \%$ | $13 \%$ | $12 \%$ | $10 \%$ | $8 \%$ | $5 \%$ | $2 \%$ |
| Across both | $14 \%$ | $13 \%$ | $12 \%$ | $10 \%$ | $8 \%$ | $5 \%$ | $2 \%$ |

* Less than $0.5 \%$.
$\neq$ Column percentages do not sum to $100 \%$ due to rounding.
Q6: for the next series of questions, please answer only for the (vehicle/sport utility vehicle) you said you usually drive. Do the seat belts in the front seat of the (vehicle/sport utility vehicle) go across your shoulder only, across your lap only, or across both your shoulder and lap?
Q7: Are the shoulder and lap belt one piece or are they two separate belts?
Base: Vehicle driven most often has seat belts.

Figure 103. Have Adjustable Shoulder Belt in Primary Vehicle, 1996-2016


* Vertical bar percentages do not sum to $100 \%$ due to rounding.

Q8: Shoulder belts are usually attached to the door or frame behind the driver's left shoulder. in some vehicles, this attachment can be moved up or down to adjust the shoulder belt. Is this attachment adjustable in your vehicle?
Base: Vehicle has seat belts across both lap and shoulder or across shoulder only.

Figure 104. Frequency of Reported Driver Seat Belt Use, 1994-2016


Q9: When driving this (vehicle/sport utility vehicle) how often do you wear your seat belt?
Base: Drivers whose primary vehicle has seat belts.

Figure 105. Last Time Did Not Wear Seat Belt by Drivers Who Said They Use Seat Belt All the Time, 1994-2016


* A follow-up question was added in 1996 asking people who did not know the last time they failed to wear their seat belts whether or not it occurred in the past year. These people were then apportioned into the "Year or more" and "Not sure/within the past year" categories in subsequent years (thus, 1994 was not comparable for these categories).
Q10: When was the last time you did NOT wear your seat belt when driving?
$\underline{\text { Base: Drivers whose primary vehicle has seat belts, and said they wore the belts "all of the time." }}$

Figure 106. Reported Change in the Use of Seat Belts Among Drivers, 1994-2016


Q12: in the past 12 months, has your use of seat belts when driving (car driven most often) increased, decreased, or stayed the same?
Base: Drivers whose primary vehicle has seat belts.

Figure 107. At Least Sometimes Drive a Vehicle as Part of a Job or Business, 1994-2016


Q2: Not including driving to and from work, do you ever drive a vehicle as part of a job or business?
Base: Drives a motor vehicle.

Table 47. Company Seat Belt Policy - Written or Unwritten, 1994-2016

| Company policy | $\mathbf{1 9 9 4}$ | $\mathbf{1 9 9 6}$ | $\mathbf{1 9 9 8}^{\ddagger}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 1 6}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Company has policy | $52 \%$ | $53 \%$ | $48 \%$ | $55 \%$ | $53 \%$ | $56 \%$ | $65 \%$ |
| Yes, written policy | $66 \%$ | $67 \%$ | $67 \%$ | $62 \%$ | $68 \%$ | $64 \%$ | $56 \%$ |
| No, not a written policy | $25 \%$ | $24 \%$ | $25 \%$ | $28 \%$ | $25 \%$ | $24 \%$ | $30 \%$ |
| Not sure | $9 \%$ | $9 \%$ | $8 \%$ | $11 \%$ | $7 \%$ | $12 \%$ | $14 \%$ |
| Company doesn't have policy | $43 \%$ | $42 \%$ | $45 \%$ | $39 \%$ | $41 \%$ | $38 \%$ | $21 \%$ |
| Not sure if company has policy | $5 \%$ | $5 \%$ | $6 \%$ | $6 \%$ | $6 \%$ | $7 \%$ | $14 \%$ |

$\neq$ Column percentages across presence of company policy do not add to $100 \%$ due to rounding.
\# Column percentages across written company policy do not add to $100 \%$ due to rounding.
Q4: Does your company have a policy requiring seat belt use when driving on the job?
Q4a: Is that a written policy?
Base: Drivers who drive on the job.

Table 48. Frequency Wear Seat Belt as Front Seat Passenger, 1996-2016

| Frequency of front seat <br> passenger seat belt use | $\mathbf{1 9 9 6}$ | $\mathbf{1 9 9 8}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 3}^{\ddagger}$ | $\mathbf{2 0 0 7}^{\ddagger}$ | $\mathbf{2 0 1 6}^{\ddagger}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| All of the time | $73 \%$ | $74 \%$ | $80 \%$ | $83 \%$ | $86 \%$ | $93 \%$ |
| Most of the time | $14 \%$ | $13 \%$ | $10 \%$ | $10 \%$ | $8 \%$ | $4 \%$ |
| Some of the time | $7 \%$ | $6 \%$ | $5 \%$ | $4 \%$ | $3 \%$ | $1 \%$ |
| Rarely | $3 \%$ | $3 \%$ | $2 \%$ | $2 \%$ | $1 \%$ | $1 \%$ |
| Never | $3 \%$ | $4 \%$ | $2 \%$ | $2 \%$ | $1 \%$ | $*$ |

* Less than $0.5 \%$.
$\neq$ Column percentages do not add to $100 \%$ due to rounding.
Q24: How often do you ride as a passenger in any kind of car, van, or truck? Would you say almost every day, a few days a week, a few days a month, a few days a year, or never?
Q26: When riding as a passenger in the front seat, how often do you wear your seat belt?
Base: At least sometimes rides as a passenger.

Table 49. Frequency Wear Seat Belt as Back Seat Passenger, 1996-2016

| Frequency of back seat <br> passenger seat belt use | $\mathbf{1 9 9 6}$ | $\mathbf{1 9 9 8 ^ { \ddagger }}$ | $\mathbf{2 0 0 0 ^ { \ddagger }}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 1 6}^{\ddagger}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| All of the time | $37 \%$ | $43 \%$ | $49 \%$ | $53 \%$ | $58 \%$ | $59 \%$ |
| Most of the time | $14 \%$ | $12 \%$ | $13 \%$ | $12 \%$ | $11 \%$ | $15 \%$ |
| Some of the time | $15 \%$ | $11 \%$ | $11 \%$ | $8 \%$ | $8 \%$ | $8 \%$ |
| Rarely | $11 \%$ | $9 \%$ | $7 \%$ | $8 \%$ | $6 \%$ | $6 \%$ |
| Never | $18 \%$ | $17 \%$ | $14 \%$ | $13 \%$ | $11 \%$ | $4 \%$ |
| Never ride in back | $5 \%$ | $7 \%$ | $5 \%$ | $6 \%$ | $5 \%$ | $7 \%$ |

$\neq$ Column percentages do not add to $100 \%$ due to rounding.
Q24: How often do you ride as a passenger in any kind of car, van, or truck? Would you say almost every day, a few days a week, a few days a month, a few days a year, or never?
Q27: When riding as a passenger in the back seat, how often do you wear your seat belt?
Base: At least sometimes rides as a passenger.

Table 50. Most Important Reason for Seat Belt Use: Drivers, 1994-2016

| Reason | $\mathbf{1 9 9 4}$ | $\mathbf{1 9 9 6 ^ { \ddagger }}$ | $\mathbf{1 9 9 8 ^ { \ddagger }}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 7}$ | 2016 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I want to avoid serious injury. | $68 \%$ | $68 \%$ | $66 \%$ | $64 \%$ | $66 \%$ | $64 \%$ | $59 \%$ |
| It's a habit. | $7 \%$ | $6 \%$ | $6 \%$ | $7 \%$ | $6 \%$ | $8 \%$ | $13 \%$ |
| It's the law. | $8 \%$ | $8 \%$ | $7 \%$ | $9 \%$ | $7 \%$ | $9 \%$ | $15 \%$ |
| I don't want to get a ticket. | $4 \%$ | $3 \%$ | $3 \%$ | $3 \%$ | $4 \%$ | $4 \%$ | $4 \%$ |
| Vehicle has a bell, buzzer or light that <br> reminds me. | NA | NA | NA | NA | $*$ | $1 \%$ | $2 \%$ |
| I want to set a good example for <br> others. | NA | NA | $5 \%$ | $5 \%$ | $5 \%$ | $5 \%$ | $2 \%$ |
| I'm uncomfortable without it. | $3 \%$ | $3 \%$ | $3 \%$ | $3 \%$ | $3 \%$ | $3 \%$ | $4 \%$ |
| The people I'm with are wearing seat <br> belts. | NA | NA | $*$ | $*$ | $*$ | $*$ | $*$ |
| Others want me to wear it. | $2 \%$ | $2 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ |
| Other | $6 \%$ | $7 \%$ | $4 \%$ | $6 \%$ | $4 \%$ | $2 \%$ | $*$ |
| All important, can't select just one. | $2 \%$ | $2 \%$ | $3 \%$ | $2 \%$ | $2 \%$ | $3 \%$ | NA |

* Less than 0.5\%.
$\neq$ Column percentages do not sum to $100 \%$ due to rounding.
Q14: When I wear my seat belt, I do so because...
Q15: of the reasons you just selected, which is the most important reason why you wear your seat belt?
Base: Drivers whose primary vehicle has seat belts, and who at least on occasion wear their seat belts.

Table 51. Most Important Reason for Not Wearing a Seat Belt: Drivers, 1994-2016

| Reason | $\mathbf{1 9 9 4 ^ { \ddagger }}$ | $\mathbf{1 9 9 6}$ | $\mathbf{1 9 9 8}$ | $\mathbf{2 0 0 0 ^ { \ddagger }}$ | $\mathbf{2 0 0 3}{ }^{\ddagger}$ | $\mathbf{2 0 0 7 ^ { \ddagger }}$ | $\mathbf{2 0 1 6 ^ { \ddagger }}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I'm only driving a short distance. | $17 \%$ | $24 \%$ | $22 \%$ | $24 \%$ | $23 \%$ | $27 \%$ | $37 \%$ |
| I forget to put it on. | $24 \%$ | $23 \%$ | $24 \%$ | $24 \%$ | $25 \%$ | $22 \%$ | $19 \%$ |
| The seat belt is uncomfortable. | $10 \%$ | $10 \%$ | $12 \%$ | $12 \%$ | $13 \%$ | $9 \%$ | $18 \%$ |
| I'm driving on low speed roadways. | NA | NA | NA | NA | NA | NA | $5 \%$ |
| I'm in a rush. | $7 \%$ | $7 \%$ | $8 \%$ | $9 \%$ | $8 \%$ | $7 \%$ | $6 \%$ |
| The probability of being in a crash is <br> too low. | $3 \%$ | $4 \%$ | $4 \%$ | $4 \%$ | $2 \%$ | $4 \%$ | $1 \%$ |
| I'm driving in light traffic. | $2 \%$ | $2 \%$ | $2 \%$ | $2 \%$ | $2 \%$ | $1 \%$ | $*$ |
| Don't like being told what to do. | NA | NA | NA | NA | $5 \%$ | $5 \%$ | $3 \%$ |
| Belts sometimes cause injuries. | NA | NA | NA | NA | NA | NA | $4 \%$ |
| Other | $7 \%$ | $9 \%$ | $7 \%$ | $8 \%$ | $4 \%$ | $6 \%$ | $5 \%$ |
| I don't want my clothes to get <br> wrinkled. | $2 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ |
| The people I'm with are not wearing <br> seat belts. | $1 \%$ | $1 \%$ | $1 \%$ | $1 \%$ | $*$ | $1 \%$ | $*$ |
| None of these reasons. | $22 \%$ | $16 \%$ | $17 \%$ | $12 \%$ | $13 \%$ | $14 \%$ | NA |
| All important, can't select just one. | $3 \%$ | $3 \%$ | $2 \%$ | $2 \%$ | $1 \%$ | $2 \%$ | NA |

* Less than $0.5 \%$.
$\neq$ Column percentages do not add to $100 \%$ due to rounding.
Q16: Sometimes I do not wear my seat belt because...
Q17: of the reasons you just selected, which is the most important reason why you sometimes do not wear your seat belt?
Base: Drivers whose primary vehicle has seat belts and who at least on occasion do not wear their seat belts.

Figure 108. Dislike or Find Something Annoying About Seat Belts, 1994-2016


Q18: Is there anything that you particularly dislike or find annoying about wearing your seat belts?
Base: Drives a motor vehicle that has seat belts.

Table 52. Attitudes Concerning Risk Perception, Fatalism, and the Usefulness of Seat Belts, 1998-2016

|  | $\mathbf{1 9 9 8}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 1 6}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Strongly or somewhat agree with statement: |  |  |  |  |  |
| Seat belts are just as likely to harm you as help you. | $38 \%$ | $36 \%$ | $35 \%$ | $34 \%$ | $26 \%$ |
| An accident close to home is usually not as serious as an <br> accident farther away. | $12 \%$ | $14 \%$ | $16 \%$ | $16 \%$ | $12 \%$ |
| If I were in an accident, I would want to have my seat <br> belt on. | $93 \%$ | $94 \%$ | $95 \%$ | $95 \%$ | $95 \%$ |
| Most motor vehicle accidents happen within five miles of <br> home. | NA | NA | $80 \%$ | $80 \%$ | $79 \%$ |
| I would feel self-conscious around my friends if I wore a <br> seat belt and they did not. | $18 \%$ | $19 \%$ | $19 \%$ | $21 \%$ | $18 \%$ |
| Putting on a seat belt makes me worry about being in an <br> accident. | $15 \%$ | $15 \%$ | $15 \%$ | $15 \%$ | $8 \%$ |
| Agree with statement: |  |  |  |  |  |
| If it is your time to die, you'll die, so it doesn't matter <br> whether you wear your seat belt. | $28 \%$ | $25 \%$ | $26 \%$ | $26 \%$ | $17 \%$ |

Q48: for each of the following statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree.
Q85: Do you agree or disagree that if it is your time to die, you'll die, so it doesn't matter whether you wear your seat belt.
Base: 2007 and earlier-Total population age 16+. 2016-Total population age 18+.

Figure 109. Support for Front Seat Belt Laws, 1994-2016


Q34: How do you feel about laws that require drivers and front seat passengers to wear seat belts? Do you favor these laws a lot, do you favor them some, or do you not favor these laws at all?
Base: 2007 and earlier-Total population age 16+. 2016-Total population age 18+.

Figure 110. Support for Seat Belt Laws That Apply to Both the Front and Back Seats, 1994-2016


Q34: How do you feel about laws that require drivers and front seat passengers to wear seat belts? Do you favor these laws a lot, do you favor them some, or do you not favor these laws at all?
Q35: Do you think that seat belt laws should also apply to back seat ADULT passengers?
Base: 2007 and earlier-Total population age 16+. 2016-Total population age 18+.

Figure 111. Support for Fines and Points, 1994-2016


Q36: Do you favor or oppose fines for drivers who do not wear seat belts?
Q37: Do you favor or oppose receiving points against a license as a penalty for seat belt violations?
Base: 2007 and earlier-Total population age 16+. 2016-Total population age 18+.

Figure 112. Likely Reaction to Receiving Seat Belt Ticket, 1994-2016


Q39: Suppose you get a ticket for not wearing your seat belt. Which of the following statements better describes your likely reaction? I deserve that ticket because I broke the law, or I do NOT deserve this ticket because wearing a seat belt should be a personal choice.
Base: 2007 and earlier-Total population age 16+. 2016-Total population age 18+.

Figure 113. Believe Their State Has a Seat Belt Law, 1994-2016


Q40: Does (STATE) have a law requiring seat belt use?
Base: 2007 and earlier-Total population age 16+. 2016-Total population age 18+.

Figure 114. Believe State Law Is Primary or Secondary, 1994-2016


* Vertical bar percentages do not sum to $100 \%$ due to rounding.

Q42: According to your state law, can police stop a vehicle if they observe a seat belt violation, or do they have to observe some other offense first in order to stop the vehicle?
Base: Believe their state has a seat belt law.

Figure 115. Support Primary Enforcement, 1996-2016


Q43: in your opinion, SHOULD police be allowed to stop a vehicle if they observe a seat belt violation when no other traffic laws are being broken?
Base: 2007 and earlier-Total population age 16+. 2016-Total population age 18+.

Figure 116. Ever Received a Seat Belt Ticket or Warning, 1994-2016


Q45: Have you ever received a ticket for not wearing seat belts?
Q46: Have you ever received a warning for not wearing seat belts?
Base: 2007 and earlier-Total population age 16+. 2016 -Total population age 18+.

Figure 117. Likelihood of Being Ticketed if Don't Wear Seat Belt While Driving Over Next 6 Months, 1994-2016


Q47: Assume that you do not wear your seat belt AT ALL while driving over the next six months. How likely do you think you will be to receive a ticket for not wearing a seat belt?
Base: Drives a motor vehicle.

DOT HS 812727
December 2019
U.S. Department of Transportation
National Highway Traffic Safety Administration


[^0]:    * Horizontal bar percentages do not sum to $100 \%$ due to rounding.

    Q17: of the reasons you just selected, which is the most important reason why you sometimes do not wear your seat belt?
    Base: Drivers whose primary vehicle has seat belts and who at least on occasion do not wear their seat belts.
    Unweighted $\mathrm{n}=288$

[^1]:    ${ }^{1}$ The sum of individual categories of citations received do not sum to $9 \%$ due to rounding.

[^2]:    * Less than 0.5\%. -- No cases.
    $\ddagger$ Row percentages do not sum to $100 \%$ due to rounding.

[^3]:    * Horizontal bar percentages do not add to $100 \%$ due to rounding.

    Q17: of the reasons you just selected, which is the most important reason why you sometimes do not wear your seat belt?
    Base: Drivers and non-drivers who at least on occasion do not wear their seat belts.
    Unweighted n's listed above.

[^4]:    * Less than 0.5\%. -- No cases.
    $\ddagger$ Row percentages do not sum to $100 \%$ due to rounding.

