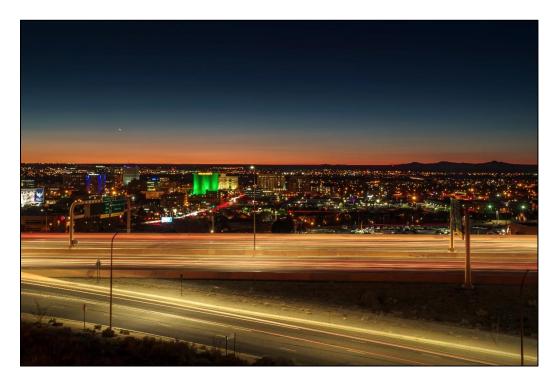


# New Mexico Traffic Crash Annual Report 2023



New Mexico Department of Transportation, Capital Programs and Investment Division, Traffic Safety Division, Traffic Records Section



New Mexico Department of Transportation Planning, Research, Multimodal and Safety, Traffic Safety Division, Traffic Records Section P.O. Box 1149 Santa Fe, New Mexico 87504-1149 (505) 827-0427 dot.state.nm.us

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For the purposes of this report, data are compiled by the University of New Mexico, Geospatial and Population Studies (UNM-GPS), Traffic Research Unit, on behalf of the New Mexico Department of Transportation (NMDOT). Data in this report may differ from that in other data sources, such as the Federal Fatality Analysis Reporting System (FARS), due to the timing of publications and rules for how data are compiled and maintained in Federal versus State databases. If you have questions regarding this report, contact the Traffic Safety Division at (505) 827-0427.



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# **Table of Contents**

| TABLE OF CONTENTS                | iv     |
|----------------------------------|--------|
| LIST OF FIGURES                  | vi     |
| LIST OF MAPS                     | vii    |
| LIST OF TABLES                   | . viii |
| DEFINITIONS                      | . xiii |
| 2023 NEW MEXICO CRASH HIGHLIGHTS | 1      |
| CRASHES AND INJURIES SUMMARY     | 3      |
| RATES                            | 4      |
| CRASH CHARACTERISTICS            | 8      |
| Contributing Factors             | 8      |
| Hit-and-Run                      | 11     |
| First Harmful Event              | 12     |
| Speeding                         | 16     |
| Hour and Day of the Week         | 19     |
| Holidays                         | 24     |
| Light                            | 25     |
| Weather                          | 26     |
| Hazardous Material               | 27     |
| VEHICLES                         | 28     |
| Vehicle Type                     | 28     |
| Vehicle Actions                  | 30     |
| Motorcycles                      | 31     |
| Heavy Trucks                     | 35     |
| Pedestrians                      | 36     |
| Pedalcycles (Bicycles)           | 41     |
| BEHAVIOR AND DEMOGRAPHICS        | 45     |
| Alcohol                          | 45     |
| Belt Use                         | 48     |



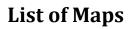


|       | Drugs                                 | 51  |
|-------|---------------------------------------|-----|
|       | Drivers                               | 52  |
|       | Young Drivers                         | 55  |
|       | Seniors (65+)                         | 58  |
|       | Age and Sex                           | 60  |
| CRASH | I GEOGRAPHY                           |     |
|       | Counties                              | 63  |
|       | Cities                                | 72  |
|       | Rural and Urban Locations             | 80  |
|       | Highway Maintenance Districts         | 83  |
| APPEN | IDIX                                  |     |
|       | Appendix A – Hour and Day of the Week | 85  |
|       | Appendix B – Economic Impact          | 90  |
|       | Appendix C – Belt Use                 | 93  |
|       | Appendix D – Age and Sex              | 95  |
|       | Appendix E – Maps                     | 99  |
|       | Appendix F – Counties                 | 120 |
|       | Appendix G – First Harmful Event      | 130 |
| SOURC | ES                                    |     |
| INDEX |                                       |     |



# List of Figures

| Figure 1: Comparison of New Mexico and National Crash Rates, 2019 - 20235                        |
|--|
| Figure 2: Comparison of New Mexico and National Fatal Crash Rates, 2019 - 2023                   |
| Figure 3: Comparison of New Mexico and National Fatality Rates, 2019 - 20236                     |
| Figure 4: Comparison of New Mexico and National Injury Rates, 2019 - 2023                        |
| Figure 5: Comparison of New Mexico and National Motorcyclist Fatality Rates, 2019 - 20237        |
| Figure 6: Speeding Motor Vehicle Drivers in Crashes by Age Group and Sex, 202318                 |
| Figure 7: Crashes by Hour of the Day, 202320   |
| Figure 8: Alcohol-involved Crashes by Hour of the Day, 202320                                    |
| Figure 9: Unbelted Fatalities by Age Group and Sex, 202349                                       |
| Figure 10: Percentage and Rate of New Mexico-resident Drivers in Crashes by Age Group, 202353    |
| Figure 11: Number and Rate of New Mexico-resident Drivers in Fatal Crashes by Age Group, 2023 54 |
| Figure 12: Rate of New Mexico-resident Senior Drivers in Crashes by Age, 202358                  |
| Figure 13: Percentage of All People in Crashes by Age Group, 2023                                |





# List of Maps

| Map 1: New Mexico Highway Maintenance Districts                                    | 83           |
|--|--------------|
| Map 2: All Crashes in New Mexico, 2023   | 100          |
| Map 3: Fatal and Injury Crashes in New Mexico, 2023                                |              |
| Map 4: Alcohol-involved Crashes, 2023  |              |
| Map 5: Motorcycle-involved Crashes, 2023   |              |
| Map 6: Pedestrian-involved Crashes, 2023   |              |
| Map 7: Pedalcycle-involved Crashes, 2023   | 105          |
| Map 8: Crashes Involving Heavy Trucks, 2023  |              |
| Map 9: Crashes in Dark Conditions (Excluding Lighted Areas), 2023                  |              |
| Map 10: Animal-involved Crashes, 2023  |              |
| Map 11: All Crashes in Albuquerque, New Mexico, 2023                               | 109          |
| Map 12: Density of All Crashes in Albuquerque, New Mexico, 2023                    | 110          |
| Map 13: Density of Alcohol-involved Crashes in Albuquerque, New Mexico, 2023       |              |
| Map 14: Density of Pedestrian- and Pedalcycle-involved Crashes in Albuquerque, New | Mexico, 2023 |
|  | 112          |
| Map 15: Density of All Crashes in Las Cruces, New Mexico, 2023                     | 113          |
| Map 16: Density of Alcohol-involved Crashes in Las Cruces, New Mexico, 2023        |              |
| Map 17: Density of All Crashes in Santa Fe, New Mexico, 2023                       | 115          |
| Map 18: Density of Alcohol-involved Crashes in Santa Fe, New Mexico, 2023          | 116          |
| Map 19: Density of All Crashes in Farmington, New Mexico, 2023                     | 117          |
| Map 20: Density of Alcohol-involved Crashes in Farmington, New Mexico, 2023        | 117          |
| Map 21: Density of All Crashes in Gallup, New Mexico, 2023                         |              |
| Map 22: Density of Alcohol-involved Crashes in Gallup, New Mexico, 2023            |              |
| Map 23: Alcohol-involved Crashes by County, 2023                                   |              |



| Table 1: Crashes by Year and Severity of Crash, 2019 - 2023                                    | 3  |
|--|----|
| Table 2: People in Crashes by Year and Severity of Injury, 2019 - 2023                         | 3  |
| Table 3: New Mexico Rate Denominators: Population, Vehicle Miles Traveled, Licensed Drivers,   |    |
| and Motor Vehicle Registrations, 2019 - 2023   | 4  |
| Table 4: Contributing Factors of Vehicles in Crashes by Crash Severity, 2023                   | 9  |
| Table 5: Contributing Factors in Crashes by Severity of Injuries, 2023                         | 10 |
| Table 6: Hit-and-Run Crashes by Crash Severity, 2019 - 2023                                    | 11 |
| Table 7: Severity of Injuries to People in Hit-and-Run Crashes, 2019 - 2023                    | 11 |
| Table 8: Crashes by First Harmful Event and Crash Severity, 2023                               | 12 |
| Table 9: Crashes by First Harmful Event, Analysis, and Crash Severity, 2023                    | 13 |
| Table 10: Crashes by First Harmful Event and Subanalysis, 2019 - 2023                          | 14 |
| Table 11: Crashes by First Harmful Event Relative Direction of Travel and Crash Severity, 2023 | 15 |
| Table 12: Crashes by First Harmful Event Manner of Impact and Crash Severity, 2023             | 15 |
| Table 13: Speeding-involved Crashes, 2019 - 2023   | 16 |
| Table 14: Speeding-involved Crashes by Crash Severity, 2023                                    | 16 |
| Table 15: Speeding Motor Vehicle Drivers in Crashes, 2019 - 2023                               | 17 |
| Table 16: Speeding Motor Vehicle Drivers in Crashes by Age Group and Sex, 2023                 | 18 |
| Table 17: Crashes by Day of the Week and Crash Severity, 2023                                  | 19 |
| Table 18: Alcohol-involved Crashes by Day of the Week and Crash Severity, 2023                 | 20 |
| Table 19: Crashes by Hour and Day of the Week, 2023  | 21 |
| Table 20: Crashes by Crash Severity and Three-hour Segments, 2023                              | 21 |
| Table 21: Alcohol-involved Crashes by Hour and Day of the Week, 2023                           | 22 |
| Table 22: Alcohol-involved Crashes by Crash Severity and Three-hour Segments, 2023             | 22 |
| Table 23: Alcohol-involved Crashes by Hour, 2019 - 2023  | 23 |
| Table 24: Holiday Crashes and Fatalities, 2023   | 24 |
| Table 25: Crashes by Crash Severity and Light Condition, 2023                                  | 25 |
| Table 26: Severity of Injuries to People in Crashes by Light Condition, 2023                   | 25 |
| Table 27: Crashes and Crash Fatalities by Weather Condition, 2023                              | 26 |
| Table 28: Crashes by Weather Condition, 2019 - 2023  | 26 |
| Table 29: Hazardous Material Crashes, 2019 - 2023  | 27 |
| Table 30: Vehicles with Hazardous Materials in Crashes by Hazardous Material Type, 2023        | 27 |
| Table 31: Vehicles in Crashes by Vehicle Type and Crash Severity, 2023                         | 28 |
| Table 32: Severity of Injuries to People in Crashes by Vehicle Type, 2023                      | 29 |



| Table 33: Crashes by Number of Vehicles Involved and Crash Severity, 2023   | 20         |
|---|------------|
| Table 33: Crashes by Number of Venicles Involved and Crash Severity, 2023         Table 34: Vehicle Actions in Crashes by Crash Severity, 2023                          |            |
| Table 34: Venicle Actions in Crashes by Crash Severity, 2023         Table 35: Crashes by Motorcycle Involvement and Crash Severity, 2023                               |            |
| Table 35: Crashes by Motorcycle Involvement and Crash Severity, 2023         Table 36: Severity of Injuries to Motorcyclists in Crashes, 2019 - 2023                    |            |
| Table 30: Severity of Injuries to Motorcyclists in crashes, 2019 - 2023         Table 37: Motorcyclist (Driver & Passenger) Helmet Use by Severity of Injury, 2023      |            |
|   |            |
| Table 38: Motorcyclist (Driver & Passenger) Helmet Use, 2019 - 2023         Table 38: Motorcyclist (Driver & Passenger) Helmet Use, 2019 - 2023                         |            |
| Table 39: Contributing Factors of Motorcycle Vehicles in Crashes by Crash Severity, 2023  |            |
| Table 40: Motorcycle Driver Crash Rates, 2019 - 2023  |            |
| Table 41: Motorcyclists in Crashes by Age Group and Sex, 2023   |            |
| Table 42: Crashes and Fatalities by Heavy Truck Involvement, 2019 - 2023  |            |
| Table 43: People in Heavy Truck-involved Crashes by Severity of Injury, 2023  |            |
| Table 44: Crashes, Fatal Crashes, and Fatalities by Pedestrian Involvement, 2019 - 2023   |            |
| Table 45: Pedestrians in Crashes by Alcohol Involvement, 2019 - 2023  |            |
| Table 46: Pedestrian Fatalities in Crashes by Alcohol Involvement, 2019 - 2023  |            |
| Table 47: Alcohol-involved Pedestrians in Crashes by Severity of Injury, 2019 - 2023  |            |
| Table 48: Pedestrian-involved Crashes by Light Condition, 2023  |            |
| Table 49: Pedestrians in Crashes by Age Group and Severity of Injury, 2023  |            |
| Table 50: Contributing Factors in Pedestrian-involved Crashes by Crash Severity, 2023   |            |
| Table 51: Severity of Injuries to Pedestrians in Crashes, 2019 - 2023   |            |
| Table 52: Pedestrians in Crashes by Sex, 2019 - 2023  |            |
| Table 53: Alcohol-involved Pedestrians in Crashes by Age Group and Sex, 2023  | 40         |
| Table 54: Crashes by Pedalcycle Involvement, 2023   | 41         |
| Table 55: Severity of Injuries to Pedalcyclists in Crashes, 2019 - 2023   | 41         |
| Table 56: Pedalcycle-involved Crashes by Light Condition, 2023  | 42         |
| Table 57: Pedalcycle Crashes by Alcohol Involvement, 2019 - 2023  |            |
| Table 58: Pedalcycle Operators in Crashes by Alcohol Involvement, 2019 - 2023   |            |
| Table 59: Pedalcyclists in Crashes by Sex, 2019 - 2023  |            |
| Table 60: Pedalcyclists in Crashes by Age Group and Severity of Injury, 2023  |            |
| Table 61: Contributing Factors in Pedalcycle-involved Crashes by Crash Severity, 2023   |            |
| Table 62: Alcohol-involved Crashes, 2019 - 2023   |            |
| Table 63: Alcohol-involved Crashes by Crash Severity, 2019 - 2023   |            |
| Table 64: People in Alcohol-involved Crashes by Severity of Injury, 2019 - 2023   |            |
| Table 65: Number and Percentage of Fatalities by Alcohol Involvement, 2019 - 2023   |            |
|   |            |
| Table 66: Rates of Fatalities in Alcohol-involved Crashes, 2019 - 2023         Table 67: Alcohol involved New Merricen Drivers in Crashes has Acc Crashes and Ser 2023. |            |
| Table 67: Alcohol-involved New Mexican Drivers in Crashes by Age Group and Sex, 2023  | <b>4</b> 7 |



| Table 68: Severity of Injuries by Reported Belt Use, 2023                                      | .48  |
|--|------|
| Table 69: Unbelted Fatalities and Suspected Serious Injuries by Rural and Urban Location, 2023 | .49  |
| Table 70: Unbelted Fatalities by Sex, 2019 - 2023  | .49  |
| Table 71: Severity of Injuries to Children in Passenger Vehicles by Belt Usage, 2023           | . 50 |
| Table 72: Belt Use by Children with Fatal or Suspected Serious Injuries, 2019 - 2023           | .50  |
| Table 73: Drug-involved Crashes by Crash Severity, 2019 - 2023                                 | .51  |
| Table 74: People in Drug-involved Crashes by Severity of Injury, 2019 - 2023                   | .51  |
| Table 75: Drivers in Crashes by Residence, 2023  | 52   |
| Table 76: New Mexico-resident Drivers in Crashes by License Type and Crash Severity, 2023      | 52   |
| Table 77: Number, Sex, and Rate of New Mexico-resident Drivers in Crashes by Age Group, 2023   | 53   |
| Table 78: Number and Rate of New Mexico-resident Drivers in Fatal Crashes by Age Group, 2023   | 54   |
| Table 79: New Mexico-resident Young Driver Crash Rates, 2019 - 2023                            | 55   |
| Table 80: Percentage of New Mexico-resident Young Drivers Out of All Drivers in Crashes,       |      |
| 2019 - 2023  | .56  |
| Table 81: New Mexico-resident Young Drivers in Crashes by Hour, 2023                           | 56   |
| Table 82: Alcohol-involved New Mexico-resident Young Driver Crash Rates, 2019 - 2023           | 57   |
| Table 83: Alcohol-involved New Mexico-resident Young Drivers in Crashes by Sex, 2019 - 2023    | 57   |
| Table 84: Severity of Injuries to Seniors (65+) in Crashes, 2019 - 2023                        | . 58 |
| Table 85: Contributing Factors of Senior (65+) New Mexico-resident Drivers in Crashes, 2023    | . 59 |
| Table 86: People in Crashes by Age Group and Severity of Injury, 2023                          | 61   |
| Table 87: People in Crashes and People Killed in Crashes by Sex, 2019 - 2023                   | 61   |
| Table 88: People in Crashes by Person Type and Sex, 2023                                       | 62   |
| Table 89: People in Crashes by Age Group, 2019 - 2023  | 62   |
| Table 90: Top 10 Counties in Total Crashes, 2019 - 2023  | 64   |
| Table 91: Top 10 Counties in Alcohol-involved Crashes, 2019 - 2023                             | 64   |
| Table 92: Top 10 Counties in Animal-involved Crashes, 2019 - 2023                              | 65   |
| Table 93: Top 10 Counties in Fatalities, 2019 - 2023   | 65   |
| Table 94: Top Counties in Motorcyclist (Driver and Passenger) Fatalities, 2019 - 2023          | 66   |
| Table 95: Top Counties in Pedestrian Fatalities, 2019 - 2023                                   | 66   |
| Table 96: Severity of Crashes by County, 2023  | 67   |
| Table 97: Total Crashes by County, 2019 - 2023   | 68   |
| Table 98: Severity of Injuries to People in Crashes by County, 2023                            | 69   |
| Table 99: Alcohol-involved Crashes by County, 2019 - 2023                                      | 70   |
| Table 100: Severity of Injuries to People in Alcohol-involved Crashes by County, 2023          | 71   |
| Table 101: Top Fifteen Cities in Total Crashes, 2019 - 2023                                    | 72   |
| Table 102: Top Cities in Alcohol-involved Crashes, 2023  | .73  |



| Table 103: Severity of Crashes and Severity of Injury in Crashes by City, 2023              | 74 |
|---|----|
| Table 104: Severity of Alcohol-involved Crashes and Injuries by City, 2023                  | 77 |
| Table 105: Crashes by Rural and Urban Location, 2019 - 2023                                 | 80 |
| Table 106: Fatalities by Rural and Urban Location, 2019 - 2023                              | 81 |
| Table 107: Alcohol-involved Crashes by Rural and Urban Location, 2019 - 2023                | 81 |
| Table 108: Fatalities in Alcohol-involved Crashes by Rural and Urban Location, 2019 - 2023  | 81 |
| Table 109: Fatalities and Crashes by Rural and Urban Location and First Harmful Event, 2023 | 82 |
| Table 110: Alcohol-involved Fatalities and Crashes by Rural and Urban Location              |    |
| and First Harmful Event, 2023   | 82 |

| Table 111: Crashes by Highway Maintenance District and Crash Severity, 2023                | 84 |
|--|----|
| Table 112: Severity of Injuries to People in Crashes by Highway Maintenance District, 2023 | 84 |
| Table 113: Crashes by Highway Maintenance District and Rural and Urban Location, 2023      | 84 |

| Appendix Table A-1: Severity of Injuries by Hour, 2023                                       | 85 |
|--|----|
| Appendix Table A-2: Severity of Injuries to People in Alcohol-involved Crashes by Hour, 2023 | 86 |
| Appendix Table A-3: Severity of Injuries to People in Crashes by Day of the Week, 2023       | 87 |
| Appendix Table A-4: Severity of Injuries to People in Alcohol-involved Crashes               |    |
| by Day of the Week, 2023   | 87 |
| Appendix Table A-5: Pedestrian-involved Crashes by Hour, 2019 - 2023                         | 88 |
| Appendix Table A-6: Pedalcycle-involved Crashes by Hour, 2019 - 2023                         | 89 |
| Appendix Table B-1: Consumer Price Index and Employment Cost Index, 2001 and 2023            | 90 |
| Appendix Table B-2: FHWA Calculation of Crash Cost Difference per Crash, in 2001 Dollars     | 91 |
| Appendix Table B-3: FHWA Calculation of Human Capital Cost Estimates per Crash, 2023         | 91 |
| Appendix Table B-4: FHWA Calculation of Comprehensive Cost Estimates per Crash, 2023         | 91 |
| Appendix Table B-5: Calculation of Human Capital Crash Cost Estimates, 2023 Adjusted         | 92 |
| Appendix Table B-6: Calculation of Comprehensive Crash Cost Estimates, 2023 Adjusted         | 92 |
| Appendix Table C-1: Unbelted Fatalities by Age Group and Sex, 2023                           | 93 |
| Appendix Table C-2: Unbelted Passenger Vehicle Occupants with Fatal                          |    |
| or Suspected Serious Injuries by Age Group and Sex, 2023                                     | 93 |
| Appendix Table C-3: Unbelted Passenger Vehicle Occupants by County                           |    |
| and Severity of Injury, 2023   | 94 |
| Appendix Table D-1: People in Crashes by Age Group and Sex, 2023                             | 95 |



| Appendix Table D-2: People Killed in Crashes by Age Group and Sex, 2023                 | 96  |
|---|-----|
| Appendix Table D-3: People Seriously Injured in Crashes by Age Group and Sex, 2023      | 96  |
| Appendix Table D-4: Rates of Senior New Mexico-resident Drivers in Crashes, 2019 - 2023 | 97  |
| Appendix Table D-5: Senior New Mexico-resident Drivers in Crashes                       |     |
| and Licensed Senior Drivers by Age, 2019 - 2023   |     |
| Appendix Table F-1: Fatalities by County, 2019 - 2023                                   | 120 |
| Appendix Table F-2: Motorcyclists (Drivers and Passengers) in Crashes, 2023             | 121 |
| Appendix Table F-3: Severity of Injuries to All Pedestrians in Crashes by County, 2023  | 122 |
| Appendix Table F-4: Animal-involved Crashes by County, 2019 - 2023                      | 123 |
| Appendix Table F-5: New Mexico Population by County, 2019 - 2023                        | 124 |
| Appendix Table F-6: Crash Rates by County, 2019 - 2023                                  | 125 |
| Appendix Table F-7: Fatality Rates by County, 2019 - 2023                               | 126 |
| Appendix Table F-8: Alcohol-involved Crash Rates by County, 2019 - 2023                 | 127 |
| Appendix Table F-9: Unbelted Passenger Vehicle Occupants by County with Fatal           |     |
| or Suspected Serious Injuries, 2023   | 128 |
| Appendix Table F-10: Fatalities in Speeding-involved Crashes by County, 2019 - 2023     | 129 |
| Appendix Table G-1: People in Crashes by First Harmful Event, Subanalysis,              |     |
| and Severity of Injury, 2023  | 130 |



### Definitions

**100M VMT** – A measurement of the number of miles traveled annually by motor vehicles. It is reported in units of 100 million vehicle miles traveled (100M VMT).

**Alcohol-involved Crash** – A crash for which the Uniform Crash Report (UCR) indicated that 1) a DWI citation was issued, 2) alcohol was a contributing factor, or 3) a person in control of a vehicle or a non-motorist was suspected of being under the influence of alcohol. Alcohol-involved crashes involve one or more alcohol-involved drivers or non-motorists.

**Alcohol-involved Driver** – A person in control of a motor vehicle who was cited for DWI or indicated on the Uniform Crash Report as either suspected or determined by testing to be under the influence of alcohol. A single alcohol-involved crash can involve multiple alcohol-involved drivers.

**ATV (All-Terrain Vehicle)** – An off-road recreational vehicle. A traditional ATV is a vehicle with 3 or 4 wheels, a saddle type seat and handle bars for steering (no steering wheel). ATVs also include side-by-side OHVs (off-highway vehicles) with automobile type seats and a steering wheel. In publications prior to the 2020 Annual Report, statistics on people in ATV crashes were reported in the category of "motorcyclist".

**Crash** – A reported incident on a public roadway involving one or more motor vehicles that resulted in death, personal injury, or at least \$500 in property damage. Crashes on private property (such as a parking lot) are not included.

**Driver** – A person in control of a motor vehicle. "Drivers" no longer include any pedestrians or pedalcyclists.

**E July 2018 Uniform Crash Report** – The current version of the form used to report a crash in New Mexico. It was created in July 2018 for electronic reporting, and went into effect during 2020. The new form enabled collection of many new data elements. Data on new elements can be expected to increase over several years as law enforcement agencies begin to use the new form. Also see "Uniform Crash Report".

**Fatal Crash** – A crash in which at least one person was killed. Note that more than one person can be killed in a single fatal crash.

**Fatalities** – The number of people killed in a crash. The terms *killed* and *deaths* are synonymous with *fatalities*. A fatality is crash-related if it occurs at the time of the crash or if the person(s) involved in the crash dies within 30 days due to crash-related injuries.

**First Harmful Event (FHE)** – The event of the crash that produced the first injury or damage. It is used in conjunction with a subfield (FHEanalysis) to provide additional detail on the nature of the

### Definitions



first harmful event. Starting with 2020 crash data, first harmful event replaced crash classification, and FHEanalysis replaced Analysis. FHE and its' subanalysis data are derived from the crash classification and analysis fields for crashes that occurred prior to 2020 and for any agencies not using the new crash report form put into circulation in 2020.

First harmful event may not reflect other important events. For example, a crash in which a vehicle overturned and then hit a pedestrian should be classified as "Non-Collision" and not "Collision with Person." As a result, first harmful event totals do not always match corresponding totals in other sections of this report.

Statistics for the first harmful event category "Other" and FHE analysis subcategories "Other Large Domestic Animal", "Curb" and "Other Non-Motorist" are not available prior to 2020. The addition of options in 2020 decreases the use of previously available options.

**Injuries** – The number of people injured in a crash, in contrast to the number of crashes in which people were injured. This includes Suspected Serious Injuries (Class A), Suspected Minor Injuries (Class B) and Possible Injuries (Class C). Counts consist of people injured but not killed.

**Injury Crash** – A reported crash in which at least one person was injured. Injury crashes involve at least one Suspected Serious Injury (Class A), Suspected Minor Injury (Class B) or Possible Injury (Class C). Fatal crashes are not included in this category.

**Hazardous Material Crash** – A reported crash in which at least one vehicle was identified on the crash report as having either a 1-digit DOT hazmat class code, a 4-digit DOT hazmat identification code, a hazmat chemical name, or displaying a hazmat placard. The method for tabulating hazmat crashes was adjusted in 2020 due to the release of a new Uniform Crash Report.

**Heavy Truck** – A motor vehicle body style that typically has a gross vehicle weight rating greater than 10,000 pounds. Consists primarily of semis and other heavy commercial trucks, but also includes heavy equipment, light box trucks, and delivery trucks.

**Missing Data** – An indication that the applicable field on the Uniform Crash Report form was left blank or contained an invalid code. Starting with crashes that occurred in 2012, improvements in the identification of missing data in the NMDOT crash database led to an increase in the reported amount of missing data.

**Motorcyclist** – A person who is in or upon a motorcycle or moped. There can be multiple motorcyclists in a single motorcycle-involved crash. Traditionally, the term "motorcyclist" included people on ATVs. However, starting with the 2020 Annual Report, the method for tabulating all statistics on motorcyclists no longer includes people on ATVs. Therefore, motorcycle statistics in this publication are not comparable to statistics published in older, pre-2020 reports.



**New Mexican Driver** – A driver who lives in New Mexico or has a New Mexico driver's license.

**Non-Motorized Vehicle** – A pedalcyclist or pedestrian who is involved in a motor vehicle traffic crash. Includes personal conveyances such as skateboards and wheelchairs.

**Occupant** – A person who is in or upon a motor vehicle in transport. This includes the driver, passengers, and persons riding on the exterior of a motor vehicle.

**Passenger Vehicle Occupant** – A person in or upon a passenger car, pickup, or van/4WD/SUV.

**Pedalcycle** – A person riding a mechanism of transport that is powered solely by pedals or a combination of pedals and a motor (e.g., e-bike).

**Pedalcyclists, All** – All people on any pedalcycle or in any pedalcycle trailer, and who are involved in a collision with a motor vehicle. Consists of pedalcycle operators and pedalcycle passengers. Historically, it equates to the term "pedalcyclists" which included both pedalcycle operators and passengers.

**Pedalcycle Operator** – A person who is in actual physical control of a pedalcycle (such as a bicycle) or, for an out-of-control pedalcycle, a person who was in control until control was lost. Equates to seat position code "PC".

**Pedalcycle Passenger** – A person riding on a pedalcycle or pedalcycle trailer when someone else is in control of the pedalcycle (such as children in bicycle infant seats). Equates to seat position code "PP" introduced on the E July 2018 Uniform Crash Report.

**Pedestrian** – A person on foot, walking, running, jogging, hiking, sitting or lying down. Historically, "pedestrians" have also included people on personal conveyances. The addition of the "Pedestrian, Other" seat position, introduced on the E July 2018 Uniform Crash Report, created more distinction.

**Pedestrians, All** – All persons not occupying either a motor vehicle or a pedalcycle. Consists of any person classified as either "Pedestrian" or "Pedestrian, Other".

**Pedestrian, Other** – Non-motorist in or on a personal conveyance or in a building. Equates to seat position "PO" introduced on the E July 2018 Uniform Crash Report.

**Personal Conveyance** – A motorized or human-powered device, other than a pedalcycle, that transports pedestrians for either mobility assistance or recreation purposes. Examples are wheelchairs, skateboards and strollers.

**Possible Injury** – An injury reported or claimed which is not a fatal, suspected serious or suspected minor injury. Possible injuries are those which are reported by the person or are indicated by his or

### Definitions



her behavior, but no wounds or injuries are readily evident (a.k.a. Class C Injury, Complaint of Injury, or Non-visible Injury). Examples include momentary loss of consciousness, claim of injury, limping, or complaint of pain or nausea.

**Property Damage Only Crash (PDO)** – A reported crash on a public road that did not involve injuries or fatalities but resulted in more than \$500 in property damage only (a.k.a. a Class 0 crash).

**Rate** – A rate is calculated by dividing a total count (such as total crashes, drivers or fatalities) by a denominator such as VMT, number of licensed drivers or population. See Page 4 for more detail.

**Ratio of Males to Females** – The number of males for every one female. The ratio of males to females is calculated by dividing the number of males by the number of females. For example, five males and two females have a ratio of 2.5 males for every one female.

**Rural** – Places not classified as urban are classified as rural. Starting in 2013, "rural" was redefined. See definition of "urban" for more information.

**Severity of Injury** – The degree of injury to a person in a crash as described by the KABCO scale: K is for *Killed*, *ABC* indicate injuries (*A*=Suspected Serious Injury, *B*=Suspected Minor Injury, *C*=Possible Injury), and *O* indicates No Apparent Injuries (property damage only).

**Suspected Minor Injury** – A visible but not serious injury, such as abrasions, bruises and minor lacerations, as observed by the officer at the scene of the crash. Also known as a Class B Injury or a Visible Injury.

**Suspected Serious Injury** – Any injury other than fatal that results in one or more of the following:

- Severe laceration resulting in exposure of underlying tissues/muscle/organs or resulting in significant loss of blood
- Broken or distorted extremity (arm or leg)
- Crush injuries
- Suspected skull, chest, or abdominal injury other than bruises or minor lacerations
- Significant burns (second and third degree burns over 10% or more of the body)
- Unconsciousness when taken from the crash scene
- Paralysis

The definition above was adopted in 2014 by the Federal Highway Administration for suspected serious injuries (Class A injuries). Before this revision, a Class A injury was defined as "an injury, other than a fatal injury, in which the person was carried from the scene of the crash or in which the injured person was unable to walk, drive or perform normal activities he or she was capable of performing before the injury occurred, as observed by the officer at the scene of the crash. Also known as an incapacitating injury or serious injury."



**Top Contributing Factor** – The field Top Contributing Factor was deprecated, starting with 2020 crash data. See Page 8 for details.

**Uniform Crash Report (UCR)** – A statewide form, submitted by law enforcement agencies in the state to NMDOT, for any crash on a public roadway involving one or more motor vehicles that resulted in death, personal injury, or at least \$500 in property damage. Also see "E July 2018 Uniform Crash Report".

**Urban** – A densely populated area with a high concentration of housing units and non-residential development. See Page 132 for details. Unlike city boundaries, which are defined by governmental jurisdictions, urban areas are defined by population density. This means a densely settled area outside of a city limit can be classified as urban, while a sparsely populated area within a city limit might be classified as rural.

**Vehicle** – A motorized car, truck, bus, van, or motorcycle (mechanically or electrically powered) for carrying or transporting persons or things. Pedestrians and pedalcyclists are counted as non-motorized vehicles when in a crash with a motor vehicle.



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### **2023 New Mexico Crash Highlights**



### **2023 New Mexico Crash Highlights**

- 1 percent of crashes resulted in a **fatality**. (Table 1)
- 31 percent of crashes resulted in an **injury**. (Table 1)
- 17 percent of crashes were **hit-and-run** crashes. (Table 6)
- 49 percent of **pedestrians** killed in crashes were involved with alcohol. (Table 46)
- 5 percent of crashes and 38 percent of crash fatalities involved **alcohol**. (Table 62, Table 65)
- 12 percent of **unbelted** occupants in passenger vehicles in crashes were killed, compared with only 0.1 percent of **belted** occupants in passenger vehicles in crashes. (Table 68)

#### **Contributing factors in crashes:**

- Driver inattention (17 percent)
- Failed to yield right of way (6 percent)
- Other improper driving (4 percent)

#### Contributing factors in fatalities:

- Drug involvement (13 percent)
- Driver inattention (12 percent)
- Alcohol involvement (12 percent)
- In an average day in New Mexico, 117 crashes occurred, which involved 284 people, with 52 people injured and 1 person killed.



#### On an average day in New Mexico in 2023...

- A motor vehicle crash occurred every **12** minutes.
- A person was injured in a crash every **28** minutes.
- A distracted-driving crash occurred every **30** minutes.
- A crash occurred in Bernalillo County every **34** minutes.
- A semi/large-truck crash occurred every **3** hours.
- An alcohol-involved crash occurred every **4** hours.
- A motorcycle was involved in a crash every **9** hours.
- A pedestrian was hit by a vehicle every **13** hours.
- A person was killed in a crash every **20** hours.
- A bicyclist was hit by a vehicle every **29** hours.

### **2023 New Mexico Crash Highlights**



In 2023, New Mexico reported 42,836 traffic crashes on public roadways, involving 103,776 people. Of these, 19,023 people were injured and 436 were killed.

New crash data dashboards: NMDOT and UNM-GPS have launched map-based query tools for easier access to pedestrian and pedalcyclist crash data. These tools allow users to zoom in on areas and analyze non-motorist crash statistics, supporting safety analysis and planning for neighborhoods and communities. Explore the dashboards at <u>gps.unm.edu/tru/reports/crash-dashboards</u>.

Many crash statistics in New Mexico are still below pre-COVID (2019) levels, with notable differences between 2019 and data from 2020 to 2023.

#### Traffic safety concerns in need of improvement in New Mexico in the last five years:

- While fatalities have decreased for the past two years, they still constitute the third-highest number in more than a decade (Table 2 and previous <u>Annual Crash Reports</u>). Fatalities in 2023 were among the highest in over a decade for hit-and-run (Table 7), dark-condition (Table 26), heavy truck (Table 42), pedestrian (Table 44), pedalcycle (Table 55), senior (Table 84), and drug-involved (Table 74) fatalities in crashes.
- Pedestrian fatalities rose to 108, the highest level since 1983, and the third highest level ever recorded in the NM state crash database since tracking began in 1979. (Table 44, previous <u>Annual Crash Reports</u>, New Mexico Crash Database, 1979-2023)
- Driver inattention was the most commonly reported contributing factor in crashes. (Table 4)
- Crashes in dark, not lighted, conditions made up 12.2 percent of all crashes but 34.6 percent of fatal crashes. (Table 25)
- Alcohol-involved teen and under-21 drivers in crashes reached a decade high. (Table 82 and previous <u>Annual Crash Reports</u>)

#### Traffic safety concerns showing improvement in New Mexico in the last five years:

- Speeding-involved crashes fell to their lowest level in five years. (Table 14)
- The percentage of motorcyclists in crashes who were helmeted was 45.2 percent, the secondhighest percentage in five years. (Table 38)
- The rate of fatalities in alcohol-involved crashes declined notably due to a combination of factors: a reduction in fatalities and an increase in both population and vehicle miles traveled. (Table 66)
- The number of unbelted fatalities in crashes fell sharply, to 151. (Table 70)
- As of 2023, 69.5 of reportable crashes in New Mexico were reported electronically. This shift, starting in 2016, improved data quality, particularly crash coordinate completeness. For some agencies, it also led to an increase in reported crashes.



### **Crashes and Injuries Summary**

- Total crashes rose in 2023 but remained below pre-COVID levels. Fatal crashes have declined for two consecutive years, reaching 402. (Table 1)
- Although fatalities have decreased for the past two years, they still constitute the thirdhighest number in more than a decade. (Table 2 and previous <u>Annual Crash Reports</u>)
- The percentage of people in crashes who were killed remains high compared to pre-COVID levels, at 0.42 percent. Both minor and serious injuries from crashes reached new highs. Suspected minor injuries reached a decade-high 5,700, while suspected serious injuries reached a seven-year peak of 1,227. (Table 2 and previous <u>Annual Crash Reports</u>)

| Year | Fatal Crashes |         | Injury Crashes |         | Property Damage<br>Only Crashes |         | Total Crashes |         |
|------|---------------|---------|----------------|---------|---------------------------------|---------|---------------|---------|
|      | Count         | Percent | Count          | Percent | Count                           | Percent | Count         | Percent |
| 2019 | 369           | 0.77%   | 14,192         | 29.5%   | 33,563                          | 69.7%   | 48,124        | 100%    |
| 2020 | 365           | 1.00%   | 10,910         | 29.8%   | 25,280                          | 69.2%   | 36,555        | 100%    |
| 2021 | 429           | 1.05%   | 12,404         | 30.4%   | 27,936                          | 68.5%   | 40,769        | 100%    |
| 2022 | 419           | 1.02%   | 12,670         | 31.0%   | 27,795                          | 68.0%   | 40,884        | 100%    |
| 2023 | 402           | 0.94%   | 13,150         | 30.7%   | 29,284                          | 68.4%   | 42,836        | 100%    |

Table 1: Crashes by Year and Severity of Crash, 2019 - 2023 1

Table 2: People in Crashes by Year and Severity of Injury, 2019 - 2023<sup>2</sup>

|      | People in Crashes by Severity of Injury |                 |         |                            |       |                           |                       |         |                         |         |         |                 |  |  |
|------|---|-----------------|---------|----------------------------|-------|---------------------------|-----------------------|---------|-------------------------|---------|---------|-----------------|--|--|
| Year |   | lities<br>ss K) | Serious | ected<br>Injuries<br>ss A) | -     | ected<br>njuries<br>ss B) | Poss<br>Inju<br>(Clas |         | No App<br>Inju<br>(Clas |         |         | People<br>ashes |  |  |
|      | Count                                   | Percent         | Count   | Percent                    | Count | Percent                   | Count                 | Percent | Count                   | Percent | Count   | Percent         |  |  |
| 2019 | 425                                     | 0.36%           | 1,079   | 0.9%                       | 5,114 | 4.3%                      | 14,222                | 11.9%   | 98,278                  | 82.5%   | 119,118 | 100%            |  |  |
| 2020 | 398                                     | 0.46%           | 887     | 1.0%                       | 4,405 | 5.1%                      | 10,253                | 12.0%   | 69,799                  | 81.4%   | 85,742  | 100%            |  |  |
| 2021 | 483                                     | 0.49%           | 1,044   | 1.0%                       | 5,166 | 5.2%                      | 11,761                | 11.8%   | 81,016                  | 81.4%   | 99,470  | 100%            |  |  |
| 2022 | 466                                     | 0.47%           | 1,112   | 1.1%                       | 5,320 | 5.3%                      | 11,796                | 11.8%   | 81,228                  | 81.3%   | 99,922  | 100%            |  |  |
| 2023 | 436                                     | 0.42%           | 1,227   | 1.2%                       | 5,700 | 5.5%                      | 12,096                | 11.7%   | 84,317                  | 81.2%   | 103,776 | 100%            |  |  |

<sup>&</sup>lt;sup>1</sup> See Page xiii for definitions of a crash, fatal crash, injury crash, and a property damage only crash.

<sup>&</sup>lt;sup>2</sup> See Page xiii for definitions of types of injuries.



### Rates

Changes in traffic volume, state population, licensed drivers, and registered vehicles affect the number of crashes that occur in any given year or place. Using rates instead of the raw number of crashes enables statistical comparisons across geographies, time periods, and populations. Rates are a way of standardizing measurements to a common base (e.g., per 100 million vehicle miles traveled [100M VMT] or per 100,000 population) so the results can be directly comparable regardless of to whom, where, and when the event occurred. Below are examples of how rates are calculated using data from Table 1 and Table 2. Table 3 presents the denominators used in calculating different traffic crash rates. Depending on the context, crash rates can be expressed in any of the following ways: number of crashes per 100M VMT, number of crashes per 100,000 people, number of drivers in crashes per 1,000 licensed drivers, or number of vehicles in crashes per 1,000 registered vehicles.

$$Crash Rate = \frac{Crash Frequency in a Period}{Exposure in Same Period} = \frac{42,836 \text{ crashes in } 2023}{282.07 \text{ 100M VMT in } 2023} = 152 \text{ crashes per 100M VMT}$$

Fatality Rate = 
$$\frac{Fatality \ Frequency \ in \ a \ Period}{Exposure \ in \ Same \ Period} = \frac{436 \ fatalities \ in \ 2023}{282.07 \ 100M \ VMT \ in \ 2023} = 1.5 \ fatalities \ per \ 100M \ VMT$$

Table 3: New Mexico Rate Denominators: Population, Vehicle Miles Traveled, Licensed Drivers,<br/>and Motor Vehicle Registrations, 2019 - 2023 3 4 5

| Year | New Mexico<br>Population<br>(U.S. Census,<br>July 1 <sup>st</sup><br>Estimates) | New Mexico<br>Vehicle Miles<br>Traveled<br>(100M VMT) | New Mexico<br>Licensed<br>Drivers | New Mexico<br>Motor Vehicle<br>Registrations |
|------|---|---|-----------------------------------|--|
| 2019 | 2,099,634   | 277.72  | 1,487,486                         | 1,825,421                                    |
| 2020 | 2,118,488   | 236.92  | 1,516,653                         | 1,783,151                                    |
| 2021 | 2,116,950   | 268.23  | 1,521,203                         | 1,862,673                                    |
| 2022 | 2,113,476   | 269.08  | 1,556,172                         | 1,870,380                                    |
| 2023 | 2,114,371   | 282.07  | 1,599,274                         | -  |

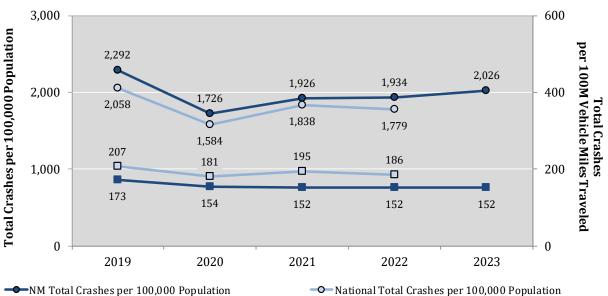
<sup>&</sup>lt;sup>3</sup> See Page 132 for source information on population, VMT, licensed drivers, and motor vehicle registrations. Occasionally, vehicle registration data for the most recent year are not available at time of publication.

<sup>&</sup>lt;sup>4</sup> Each year, the U.S. Census Bureau publishes revisions to previous population estimates. Therefore, rates based on population in this publication are not comparable to rates published in prior years.

<sup>&</sup>lt;sup>5</sup> Roadway volume is expressed in units of 100 million vehicle miles traveled (100M VMT). Starting in 2023, the state began expanding its network of permanent traffic counters to improve VMT data accuracy.



- When shown as a factor of population, the New Mexico crash rate increased in 2023 but remained below pre-COVID levels. When calculated using vehicle miles traveled, the New Mexico crash rate in 2023 remained constant and below the national average. (Figure 1)
- New Mexico crash fatality rates have been higher than the national average for the last five years. (Figure 3)
- When analyzed using population or vehicle miles traveled, New Mexico's crash fatality rate decreased in 2023 but remained higher than pre-COVID levels. (Figure 3)



#### Figure 1: Comparison of New Mexico and National Crash Rates, 2019 - 2023 6

National Total Crashes per 100,000 Population
 National Total Crashes per 100M Vehicle Miles Traveled

<sup>&</sup>lt;sup>6</sup> The numbers used in calculating New Mexico rates can be found in Table 1, Table 2, and Table 3. Source information on national rates published by NHTSA is available in the Sources section of this report on Page 131. Occasionally, national rates for the most recent year are not available at time of publication.



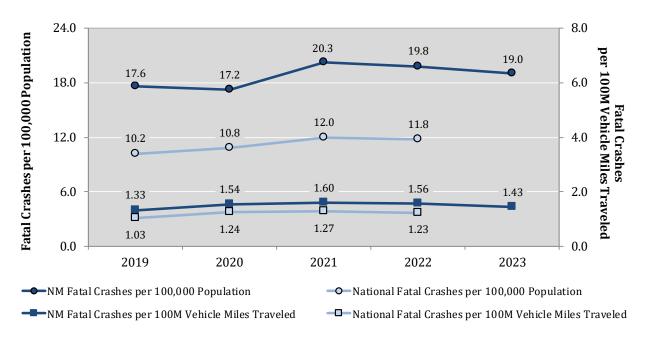
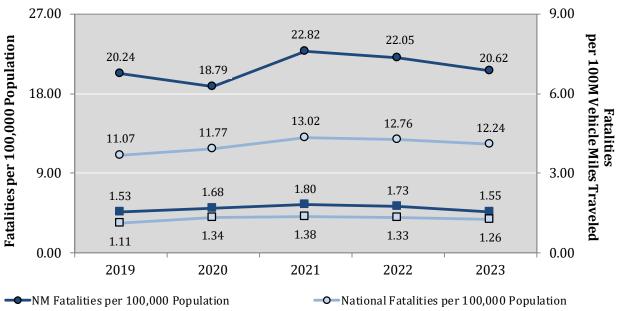


Figure 2: Comparison of New Mexico and National Fatal Crash Rates, 2019 - 2023 6

Figure 3: Comparison of New Mexico and National Fatality Rates, 2019 - 2023 <sup>6</sup>



------NM Fatalities per 100M Vehicle Miles Traveled

National Fatalities per 100,000 Population
 National Fatalities per 100M Vehicle Miles Traveled



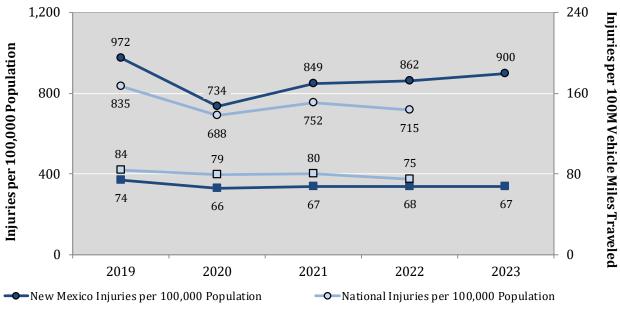
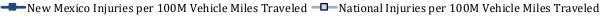


Figure 4: Comparison of New Mexico and National Injury Rates, 2019 - 2023 <sup>6</sup>



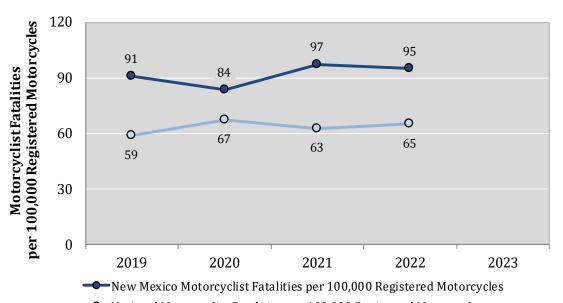


Figure 5: Comparison of New Mexico and National Motorcyclist Fatality Rates, 2019 - 2023 7

<sup>-</sup>O-National Motorcyclist Fatalities per 100,000 Registered Motorcycles

<sup>&</sup>lt;sup>7</sup> The numbers used in calculating New Mexico motorcyclist fatality rates can be found in Table 36 and Table 40. Source information on the national rate published by NHTSA is available in the Sources section of this report on Page 131. Occasionally, the national rate for the most recent year are not available at time of publication.



### **Crash Characteristics**

### **Contributing Factors**

This section contains data from the Apparent Contributing Factors section of the Uniform Crash Report form. The form provides the officer at the scene of the crash with the opportunity to record up to 57 contributing factors for each vehicle involved in a crash. A revised crash report form, which was put into circulation in 2020, added many new options for contributing factors to the 33 that had been available previously. The field Top Contributing Factor is no longer used. In its place, contributing factor tables show the number of times each contributing factor was reported.

Multiple contributing factors may be reported for each vehicle in a crash. The contributing factors "None" and "Other – No Driver Error" are each options on the crash report form. "Missing Data" means that no contributing factors were identified on the crash report (for that vehicle, in Table 4; and for the crash, in Table 5).

#### Most Prevalent Contributing Factors in Crashes (Table 4):

- Driver Inattention (16.8 percent)
- Failed to Yield Right of Way (6.2 percent)
- Other Improper Driving (4.4 percent)
- Following Too Closely (4.4 percent)

#### Most Prevalent Contributing Factors in Crash-related Fatalities (Table 5):

- Under the Influence of Drugs (12.9 percent)
- Driver Inattention (12.4 percent)
- Under the Influence of Alcohol (12.0 percent)
- Excessive Speed (7.6 percent)

| Contributing Factors                                | -       | iency in<br>Crashes | Freque<br>Injury ( | ency in<br>Crashes | -              | ency in<br>rashes | -              | ency in<br>ashes |
|---|---------|---------------------|--------------------|--------------------|----------------|-------------------|----------------|------------------|
| ç   | Count   | Percent             | Count              | Percent            | Count          | Percent           | Count          | Percent          |
| Human   | 968     | 70.9%               | 20,125             | 58.5%              | 34,345         | 51.1%             | 55,438         | 53.9%            |
| Driver Inattention                                  | 161     | 11.8%               | 6,128              | 17.8%              | 10,977         | 16.3%             | 17,266         | 16.8%            |
| Failed to Yield Right of Way                        | 28      | 2.0%                | 2,722              | 7.9%               | 3,649          | 5.4%              | 6,399          | 6.2%             |
| Other Improper Driving                              | 89      | 6.5%                | 1,498              | 4.4%               | 2,951          | 4.4%              | 4,538          | 4.4%             |
| Following Too Closely                               | 7       | 0.5%                | 1,440              | 4.2%               | 3,038          | 4.5%              | 4,485          | 4.4%             |
| Excessive Speed                                     | 99      | 7.2%                | 1,348              | 3.9%               | 1,562          | 2.3%              | 3,009          | 2.9%             |
| Under the Influence Of Alcohol                      | 158     | 11.6%               | 989                | 2.9%               | 1,157          | 1.7%              | 2,304          | 2.2%             |
| Avoid No Contact Vehicle                            | 20      | 1.5%                | 657                | 1.9%               | 1,346          | 2.0%              | 2,023          | 2.0%             |
| Disregarded Traffic Signal                          | 14      | 1.0%                | 983                | 2.9%               | 1,007          | 1.5%              | 2,004          | 1.9%             |
| Improper Lane Change                                | 11      | 0.8%                | 402                | 1.2%               | 1,579          | 2.4%              | 1,992          | 1.9%             |
| Driver Dis tracted by Other Activity                | 15      | 1.1%                | 708                | 2.1%               | 1,050          | 1.6%              | 1,773          | 1.7%             |
| Made Improper Turn                                  | 11      | 0.8%                | 519                | 1.5%               | 1,220          | 1.8%              | 1,750          | 1.7%             |
| Speed Too Fast For Conditions                       | 34      | 2.5%                | 620                | 1.8%               | 1,028          | 1.5%              | 1,682          | 1.6%             |
| Drove Left of Center                                | 49      | 3.6%                | 360                | 1.0%               | 649            | 1.0%              | 1,058          | 1.0%             |
| Improper Overtaking                                 | 5       | 0.4%                | 211                | 0.6%               | 596            | 0.9%              | 812            | 0.8%             |
| Passed Stop Sign                                    | 6<br>10 | 0.4%                | 371<br>231         | 1.1%<br>0.7%       | 415<br>500     | 0.6%<br>0.7%      | 792<br>741     | 0.8%             |
| Avoid No Contact Other                              |         |                     | 52                 |                    |                |                   | 741<br>702     |                  |
| Improper Backing<br>Cell P hone                     | 1       | 0.1%                | 189                | 0.2%<br>0.5%       | 649<br>339     | 1.0%<br>0.5%      | 533            | 0.7%             |
| Under the Influence Of Drugs                        | 166     | 12.2%               | 189                | 0.5%               | 183            | 0.3%              | 529            | 0.5%             |
| P edestrian Error                                   | 59      | 4.3%                | 218                | 0.5%               | 183            | 0.3%              | 295            | 0.3%             |
| Driver Distracted by Passenger                      | 2       | 0.1%                | 85                 | 0.2%               | 77             | 0.1%              | 164            | 0.2%             |
| Failed to Yield For Police Vehicle                  | 6       | 0.4%                | 41                 | 0.1%               | 79             | 0.1%              | 126            | 0.1%             |
| Driver Distracted by Talking on Cell Phone          | 2       | 0.1%                | 49                 | 0.1%               | 68             | 0.1%              | 119            | 0.1%             |
| Driver Distracted By Texting                        | 3       | 0.2%                | 40                 | 0.1%               | 69             | 0.1%              | 112            | 0.1%             |
| High-Speed Pursuit                                  | 5       | 0.4%                | 37                 | 0.1%               | 46             | 0.1%              | 88             | 0.1%             |
| Failed to Yield For Emer. Vehicle                   | 1       | 0.1%                | 21                 | 0.1%               | 37             | 0.1%              | 59             | 0.1%             |
| Driver Dis tracted by Talking on Hands -Free Device | 1       | 0.1%                | 15                 | 0.04%              | 23             | 0.03%             | 39             | 0.04%            |
| Vehicle Skidded Before Braking                      | 0       | -                   | 9                  | 0.03%              | 30             | 0.04%             | 39             | 0.04%            |
| Driverless Moving Vehicle                           | 0       | -                   | 2                  | 0.01%              | 3              | 0.004%            | 5              | 0.005%           |
| Vehicle   | 32      | 2.3%                | 621                | 1.8%               | 1,280          | 1.9%              | 1,933          | 1.9%             |
| Other Mechanical Defect                             | 8       | 0.6%                | 152                | 0.4%               | 336            | 0.5%              | 496            | 0.5%             |
| Inadequate Brakes                                   | 1       | 0.1%                | 176                | 0.5%               | 292            | 0.4%              | 469            | 0.5%             |
| Defective Tires                                     | 10      | 0.7%                | 86                 | 0.3%               | 240            | 0.4%              | 336            | 0.3%             |
| Defective Steering                                  | 2       | 0.1%                | 56                 | 0.2%               | 117            | 0.2%              | 175            | 0.2%             |
| Lights (Head, Signal, Tail)                         | 7       | 0.5%                | 69                 | 0.2%               | 75             | 0.11%             | 151            | 0.15%            |
| Whee ls   | 1       | 0.1%                | 25                 | 0.07%              | 59             | 0.09%             | 85             | 0.08%            |
| Coupling Device (Hitch, Chains)                     | 1       | 0.1%                | 8                  | 0.02%              | 59             | 0.09%             | 68             | 0.07%            |
| Wipers  | 1       | 0.1%                | 17                 | 0.05%              | 31             | 0.05%             | 49             | 0.05%            |
| Windo ws/Winds hield                                | 0       | -                   | 15                 | 0.04%              | 23             | 0.03%             | 38             | 0.04%            |
| Mirro rs  | 0       | -                   | 10                 | 0.03%              | 24             | 0.04%             | 34             | 0.03%            |
| Exhaust System                                      | 1       | 0.1%                | 4                  | 0.012%             | 15             | 0.022%            | 20             | 0.019%           |
| Suspension  | 0       | -                   | 3                  | 0.009%             | 9              | 0.013%            | 12             | 0.012%           |
| Environment   | 54      | 4.0%                | 1,826              | 5.3%               | 4,731          | 7.0%              | 6,611          | 6.4%             |
| Animal(s) In Roadway                                | 4       | 0.3%                | 226                | 0.7%               | 1,381          | 2.1%              | 1,611          | 1.6%             |
| Traffic Congestion                                  | 15      | 1.1%                | 416                | 1.2%               | 682            | 1.0%              | 1,113          | 1.1%             |
| Weather Conditions                                  | 11      | 0.8%                | 363                | 1.1%               | 730            | 1.1%              | 1,104          | 1.1%             |
| Road Surface Conditions                             | 7       | 0.5%                | 265                | 0.8%               | 585            | 0.9%              | 857            | 0.8%             |
| Other Visual Obstruction(s)                         | 1       | 0.1%                | 155                | 0.5%               | 240            | 0.4%              | 396            | 0.4%             |
| Low Visibility Due to Glare                         | 0       | -                   | 146                | 0.4%               | 197            | 0.3%              | 343            | 0.3%             |
| Obstruction in Road                                 | 12      | 0.9%                | 105                | 0.3%               | 217            | 0.3%              | 334            | 0.3%             |
| Backup - Prior Crash                                | 1       | 0.1%                | 49                 | 0.1%               | 281            | 0.4%              | 331            | 0.3%             |
| Debris  | 3       | 0.2%                | 44                 | 0.1%               | 228            | 0.3%              | 275            | 0.3%             |
| Road Defect   | 0       | -                   | 27                 | 0.1%               | 100            | 0.1%              | 127            | 0.1%             |
| Backup - Prior Incident                             | 0       | -                   | 7                  | 0.0%               | 55             | 0.1%              | 62             | 0.06%            |
| Traffic Control Missing                             | 0       | -                   | 22                 | 0.06%              | 30             | 0.04%             | 52             | 0.05%            |
| Low Visibility Due to Smoke                         | 0       | -                   | 1                  | 0.003%             | 5              | 0.01%             | 6              | 0.006%           |
| Other   | 312     | 22.8%               | 11,822             | 34.4%              | 26,804         | 39.9%             | 38,938         | 37.8%            |
| Other - No Driver Error                             | 293     | 21.4%               | 10,718             | 31.2%              | 19,064         | 28.4%             | 30,075         | 29.2%            |
|   |         |                     |                    |                    |                |                   |                |                  |
| Missing Data  | 16      | 1.2%                | 678                | 2.0%               | 6,681          | 9.9%              | 7,375          | 7.2%             |
| Missing Data<br>None                                | 16<br>3 | 1.2%<br>0.2%        | 678<br>426         | 2.0%<br>1.2%       | 6,681<br>1,059 | 9.9%<br>1.6%      | 7,375<br>1,488 | 7.2%<br>1.4%     |

#### Table 4: Contributing Factors of Vehicles in Crashes by Crash Severity, 2023 8

<sup>&</sup>lt;sup>8</sup> Number of times a contributing factor was reported for each vehicle (motorized or non-motorized) in a crash. For example, Driver Inattention was reported for 17,266 vehicles in crashes, and this was 16.8% of all contributing factors reported in crashes.



| Contributing Factors                                    | Fata      | ency in<br>lities<br>ss K) | Freque<br>Suspe<br>Serious I<br>(Clas | ected<br>injuries | Suspect   | ency in<br>ed Minor<br>(Class B) | Possible   | ency in<br>Injuries<br>ss C) | Freque<br>No App<br>Injuries ( | arent   | Freque<br>Tot  | -            |
|---|-----------|----------------------------|---------------------------------------|-------------------|-----------|----------------------------------|------------|------------------------------|--------------------------------|---------|----------------|--------------|
|   | Count     | Percent                    | Count                                 | Percent           | Count     | Percent                          | Count      | Percent                      | Count                          | Percent | Count          | Percent      |
| Human   | 1,020     | 74.7%                      | 2,227                                 | 68.1%             | 9,118     | 65.3%                            | 17,866     | 59.8%                        | 106,595                        | 55.2%   | 136,826        | 56.7%        |
| Driver Inattention                                      | 170       | 12.4%                      | 520                                   | 15.9%             | 2,463     | 17.6%                            | 5,629      | 18.8%                        | 33,401                         | 17.3%   | 42,183         | 17.5%        |
| Failed to Yield Right of Way                            | 30        | 2.2%                       | 173                                   | 5.3%              | 1,229     | 8.8%                             | 2,814      | 9.4%                         | 13,643                         | 7.1%    | 17,889         | 7.4%         |
| Following Too Closely                                   | 8         | 0.6%                       | 41                                    | 1.3%              | 342       | 2.4%                             | 1,557      | 5.2%                         | 10,705                         | 5.5%    | 12,653         | 5.2%         |
| Other Improper Driving                                  | 94        | 6.9%                       | 235                                   | 7.2%              | 720       | 5.2%                             | 1,104      | 3.7%                         | 7,885                          | 4.1%    | 10,038         | 4.2%         |
| Excessive Speed   | 104       | 7.6%                       | 255                                   | 7.8%              | 862       | 6.2%                             | 965        | 3.2%                         | 4,543                          | 2.4%    | 6,729          | 2.8%         |
| Disregarded Traffic Signal                              | 14        | 1.0%                       | 83                                    | 2.5%              | 432       | 3.1%                             | 1,048      | 3.5%                         | 3,766                          | 2.0%    | 5,343          | 2.2%         |
| Improper Lane Change                                    | 11        | 0.8%                       | 46                                    | 1.4%              | 173       | 1.2%                             | 365        | 1.2%                         | 4,660                          | 2.4%    | 5,255          | 2.2%         |
| Under the Influence Of Alcohol                          | 164       | 12.0%                      | 200                                   | 6.1%              | 603       | 4.3%                             | 625        | 2.1%                         | 3,210                          | 1.7%    | 4,802          | 2.0%         |
| Avoid No Contact Vehicle                                | 17        | 1.2%                       | 74                                    | 2.3%              | 263       | 1.9%                             | 533        | 1.8%                         | 3,733                          | 1.9%    | 4,620          | 1.9%         |
| Driver Distracted by Other Activity                     | 17        | 1.2%                       | 71                                    | 2.2%              | 310       | 2.2%                             | 648        | 2.2%                         | 3,430                          | 1.8%    | 4,476          | 1.9%         |
| Made Improper Turn                                      | 12        | 0.9%                       | 46                                    | 1.4%              | 229       | 1.6%                             | 508        | 1.7%                         | 3,642                          | 1.9%    | 4,437          | 1.8%         |
| Speed Too Fast For Conditions                           | 38        | 2.8%                       | 114                                   | 3.5%              | 342       | 2.4%                             | 455        | 1.5%                         | 2,611                          | 1.4%    | 3,560          | 1.5%         |
| Drove Left of Center                                    | 58        | 4.2%                       | 96                                    | 2.9%              | 235       | 1.7%                             | 253        | 0.8%                         | 1,765                          | 0.9%    | 2,407          | 1.0%         |
| Passed Stop Sign  | 6         | 0.4%                       | 39                                    | 1.2%              | 175       | 1.3%                             | 343        | 1.1%                         | 1,535                          | 0.8%    | 2,098          | 0.9%         |
| Improper Overtaking                                     | 6         | 0.4%                       | 20                                    | 0.6%              | 125       | 0.9%                             | 150        | 0.5%                         | 1,694                          | 0.9%    | 1,995          | 0.8%         |
| Improper Backing  | 1         | 0.1%                       | 6                                     | 0.2%              | 13        | 0.1%                             | 46         | 0.2%                         | 1,602                          | 0.8%    | 1,668          | 0.7%         |
| Avoid No Contact Other                                  | 10        | 0.7%                       | 27                                    | 0.8%              | 93        | 0.7%                             | 161        | 0.5%                         | 1,156                          | 0.6%    | 1,447          | 0.6%         |
| Cell Phone  | 5<br>176  | 0.4%<br>12.9%              | 9<br>69                               | 0.3%              | 86<br>137 | 0.6%                             | 187<br>124 | 0.6%                         | 995<br>652                     | 0.5%    | 1,282<br>1,158 | 0.5%         |
| Under the Influence Of Drugs                            | 56        | 4.1%                       | 60                                    | 1.8%              | 137       | 0.9%                             | 53         | 0.4%                         | 405                            | 0.3%    | 694            | 0.3%         |
| P edes trian Error<br>Driver Dis tracted by P as senger | 30        | 0.2%                       | 10                                    | 0.3%              | 41        | 0.3%                             | 97         | 0.2%                         | 403                            | 0.2%    | 615            | 0.3%         |
| Failed to Yield For Police Vehicle                      | 8         | 0.2%                       | 10                                    | 0.3%              | 34        | 0.3%                             | 36         | 0.1%                         | 250                            | 0.2%    | 341            | 0.3%         |
| Driver Distracted by Talking on Cell Phone              | 2         | 0.0%                       | 4                                     | 0.4%              | 21        | 0.2%                             | 44         | 0.1%                         | 230                            | 0.1%    | 299            | 0.1%         |
| Driver Distracted By Taxing on Cent none                | 3         | 0.2%                       | 1                                     | 0.03%             | 17        | 0.1%                             | 45         | 0.2%                         | 205                            | 0.1%    | 271            | 0.1%         |
| High-Speed Pursuit                                      | 5         | 0.4%                       | 11                                    | 0.34%             | 31        | 0.2%                             | 28         | 0.1%                         | 138                            | 0.1%    | 213            | 0.1%         |
| Failed to Yield For Emer. Vehicle                       | 1         | 0.1%                       | 2                                     | 0.06%             | 9         |                                  | 27         | 0.09%                        | 133                            | 0.07%   | 172            | 0.07%        |
| Driver Distracted by Talking on Hands -Free Device      | 1         | 0.1%                       | 2                                     | 0.06%             | 9         |                                  | 12         | 0.04%                        | 73                             | 0.04%   | 97             | 0.04%        |
| Vehicle Skidded Before Braking                          | 0         |                            | 0                                     |                   | 3         | 0.02%                            | 8          | 0.03%                        | 64                             | 0.03%   | 75             | 0.03%        |
| Driverless Moving Vehicle                               | 0         | -                          | 0                                     | -                 | 1         | 0.007%                           | 1          | 0.003%                       | 7                              | 0.004%  | 9              | 0.004%       |
| Vehicle   | 38        | 2.8%                       | 79                                    | 2.4%              | 289       | 2.1%                             | 514        | 1.7%                         | 3,361                          | 1.7%    | 4,281          | 1.8%         |
| Inadequate Brakes                                       | 1         | 0.1%                       | 14                                    | 0.4%              | 55        | 0.4%                             | 177        | 0.6%                         | 997                            | 0.5%    | 1,244          | 0.5%         |
| Other Mechanical Defect                                 | 8         | 0.6%                       | 17                                    | 0.5%              | 71        | 0.5%                             | 114        | 0.4%                         | 905                            | 0.5%    | 1,115          | 0.5%         |
| Defective Tires   | 14        | 1.0%                       | 22                                    | 0.7%              | 67        | 0.5%                             | 65         | 0.2%                         | 465                            | 0.2%    | 633            | 0.3%         |
| Lights (Head, Signal, Tail)                             | 7         | 0.5%                       | 10                                    | 0.3%              | 35        | 0.3%                             | 51         | 0.2%                         | 234                            | 0.1%    | 337            | 0.1%         |
| Defective Steering                                      | 2         | 0.1%                       | 5                                     | 0.2%              | 31        | 0.2%                             | 33         | 0.1%                         | 250                            | 0.1%    | 321            | 0.1%         |
| Wheels  | 3         | 0.2%                       | 2                                     |                   | 11        | 0.1%                             | 29         | 0.1%                         | 138                            | 0.1%    | 183            | 0.1%         |
| Coupling Device (Hitch, Chains)                         | 1         | 0.1%                       | 1                                     | 0.03%             | 3         | 0.02%                            | 6          | 0.02%                        | 110                            | 0.06%   | 121            | 0.05%        |
| Windo ws /Winds hield                                   | 0         | -                          | 2                                     | 0.06%             | 5         | 0.04%                            | 16         | 0.05%                        | 74                             | 0.04%   | 97             | 0.04%        |
| Wipers  | 1         | 0.1%                       | 3                                     | 0.09%             | 7         | 0.05%                            | 11         | 0.04%                        | 69                             | 0.04%   | 91             | 0.04%        |
| Mirro rs  | 0         | -                          | 3                                     | 0.09%             | 2         | 0.01%                            | 6          | 0.02%                        | 63                             | 0.033%  | 74             | 0.031%       |
| Exhaust System  | 1         | 0.1%                       | 0                                     | -                 | 2         | 0.01%                            | 2          | 0.007%                       | 41                             | 0.021%  | 46             | 0.019%       |
| Suspension  | 0         | -                          | 0                                     | -                 | 0         | -                                | 4          | 0.01%                        | 15                             | 0.008%  | 19             | 0.008%       |
| Environment   | 42        | 3.1%                       | 156                                   | 4.8%              | 677       | 4.8%                             | 1,265      | 4.2%                         | 10,093                         | 5.2%    | 12,233         | 5.1%         |
| Animal(s) In Roadway                                    | 4         | 0.3%                       | 10                                    | 0.3%              | 113       | 0.8%                             | 137        | 0.5%                         | 2,137                          | 1.1%    | 2,401          | 1.0%         |
| Traffic Congestion                                      | 6         | 0.4%                       | 18                                    | 0.6%              | 74        | 0.5%                             | 294        | 1.0%                         | 1,813                          | 0.9%    | 2,205          | 0.9%         |
| Weather Conditions                                      | 9         | 0.7%                       | 45                                    | 1.4%              | 116       | 0.8%                             | 243        | 0.8%                         | 1,525                          | 0.8%    | 1,938          | 0.8%         |
| Road Surface Conditions                                 | 7         | 0.5%                       | 28                                    | 0.9%              | 112       | 0.8%                             | 185        | 0.6%                         | 1,204                          |         | 1,536          |              |
| Other Visual Obstruction(s)                             | 1         | 0.1%                       | 17                                    | 0.5%              | 63        |                                  | 113        | 0.4%                         | 708                            |         | 902            | 0.4%         |
| Low Visibility Due to Glare                             | 0         | -                          | 7                                     |                   | 71        |                                  | 119        | 0.4%                         | 642                            |         | 839            |              |
| Obstruction in Road                                     | 10        | 0.7%                       | 12                                    | 0.4%              | 60        | 0.4%                             | 74         | 0.2%                         | 591                            | 0.3%    | 747            | 0.3%         |
| Backup - Prior Crash                                    | 2         | 0.1%                       | 2                                     | 0.1%              | 16        | 0.1%                             | 37         | 0.1%                         | 633                            | 0.3%    | 690            | 0.3%         |
| Debris  | 3         | 0.2%                       | 7                                     | 0.2%              | 26        | 0.2%                             | 26         | 0.1%                         | 441                            | 0.2%    | 503            | 0.2%         |
| Road Defect   | 0         | -                          | 8                                     | 0.2%              | 18        | 0.1%                             | 15         | 0.05%                        | 186                            | 0.10%   | 227            | 0.09%        |
| Backup - Prior Incident                                 | 0         | -                          | 1                                     | 0.03%             | 3         | 0.02%                            | 3          | 0.01%                        | 135                            | 0.07%   | 142            | 0.06%        |
| Traffic ControlMissing                                  | 0         | -                          | 1                                     | 0.03%             | 4         | 0.03%                            | 19         | 0.06%                        | 70                             | 0.04%   | 94             | 0.04%        |
| Low Visibility Due to Smoke                             | 0         | -                          | 0                                     | -                 | 1         | 0.01%                            | 0          | -                            | 8                              | 0.004%  | 9              | 0.004%       |
| Other   | 266       | 19.5%                      | 810                                   | 24.8%             | 3,878     | 27.8%                            | 10,222     | 34.2%                        | 72,937                         | 37.8%   | 88,113         | 36.5%        |
|   | 1         | 40.000                     | 720                                   | 22.0%             | 3,577     | 25.6%                            | 9,350      | 31.3%                        | 58,948                         | 30.5%   | 72,841         | 30.2%        |
| Other - No Driver Error                                 | 246       | 18.0%                      | 720                                   | 22.0%             | 5,577     | 23.070                           |            |                              |                                |         |                |              |
| Other - No Driver Error<br>Missing Data                 | 246<br>17 | 18.0%                      | 69                                    | 22.0%             | 166       |                                  | 473        | 1.6%                         | 10,984                         | 5.7%    | 11,709         | 4.8%         |
|   |           |                            |                                       |                   |           | 1.2%                             |            |                              |                                |         |                | 4.8%<br>1.5% |

#### Table 5: Contributing Factors in Crashes by Severity of Injuries, 2023 9

<sup>&</sup>lt;sup>9</sup> Number of times a contibuting factor was reported for a given injury. For example, there were 170 fatalities where Driver Inattention was a contributing factors in the crash, and this was 12.4% of all contributing factors reported for people killed in crashes.



### Hit-and-Run

- Hit-and-run crashes, as a percentage of all crashes, account for 17 to 19 percent of crashes each year. (Table 6)
- The number of fatal hit-and-run crashes rose to 49, the highest number recorded in a decade. (Table 6 and previous <u>Annual Crash Reports</u>)
- The number of suspected serious injuries in hit-and-run crashes rose to 135, the highest number in a decade. (Table 7 and previous <u>Annual Crash Reports</u>)

|      |                    |         |                        | Hit-and-R | un Crasho | es                  |       |                 |                  |                            |
|------|--------------------|---------|------------------------|-----------|-----------|---------------------|-------|-----------------|------------------|----------------------------|
| Year | Year Fatal Crashes |         | Crashes Injury Crashes |           |           | y Damage<br>Trashes |       | and-Run<br>shes | Total<br>Crashes | Percent<br>Hit-and-<br>Run |
|      | Count              | Percent | Count                  | Percent   | Count     | Percent             | Count | Percent         |                  |                            |
| 2019 | 26                 | 0.31%   | 1,676                  | 20.1%     | 6,641     | 79.6%               | 8,343 | 100%            | 48,124           | 17.3%                      |
| 2020 | 30                 | 0.47%   | 1,262                  | 19.6%     | 5,141     | 79.9%               | 6,433 | 100%            | 36,555           | 17.6%                      |
| 2021 | 45                 | 0.58%   | 1,472                  | 18.9%     | 6,271     | 80.5%               | 7,788 | 100%            | 40,769           | 19.1%                      |
| 2022 | 36                 | 0.50%   | 1,420                  | 19.7%     | 5,736     | 79.8%               | 7,192 | 100%            | 40,884           | 17.6%                      |
| 2023 | 49                 | 0.67%   | 1,494                  | 20.5%     | 5,754     | 78.9%               | 7,297 | 100%            | 42,836           | 17.0%                      |

#### Table 6: Hit-and-Run Crashes by Crash Severity, 2019 - 2023

Table 7: Severity of Injuries to People in Hit-and-Run Crashes, 2019 - 2023

|      |                         | Severity o                                    | f Injuries in l                             | Hit-and-Rui                       | n Crashes                               |                 |                          |                            |  |
|------|-------------------------|---|---|-----------------------------------|---|-----------------|--------------------------|----------------------------|--|
| Year | Fatalities<br>(Class K) | Suspected<br>Serious<br>Injuries<br>(Class A) | Suspected<br>Minor<br>Injuries<br>(Class B) | Possible<br>Injuries<br>(Class C) | No<br>Apparent<br>Injuries<br>(Class O) | Total<br>People | People in<br>All Crashes | Percent<br>Hit-and-<br>Run |  |
| 2019 | 26                      | 84  | 557   | 1,497                             | 17,134                                  | 19,298          | 119,118                  | 16.2%                      |  |
| 2020 | 30                      | 72  | 445   | 1,077                             | 12,661                                  | 14,285          | 85,742                   | 16.7%                      |  |
| 2021 | 48                      | 88  | 514   | 1,278                             | 15,838                                  | 17,766          | 99,470                   | 17.9%                      |  |
| 2022 | 43                      | 104   | 486   | 1,193                             | 14,516                                  | 16,342          | 99,922                   | 16.4%                      |  |
| 2023 | 52                      | 135   | 545   | 1,224                             | 14,786                                  | 16,742          | 103,776                  | 16.1%                      |  |



### First Harmful Event

First harmful event (a.k.a. FHE) describes the event of the crash that produced the first injury or damage. It is used in conjunction with a subfield, FHE Analysis, to provide additional detail on the nature of the first harmful event. Since 2020, FHE and FHE Analysis have replaced Crash Classification and Analysis. FHE and its subanalysis data are derived from Crash Classification and Analysis fields for crashes that occurred prior to 2020 and for any agencies still using the older crash report form, which lacks the FHE and FHEAnalysis fields introduced with the E July 2018 form that was put into circulation in 2020.

Statistics for the first harmful event category "Other" and FHE analysis subcategories "Other Large Domestic Animal", "Curb", and "Other Non-Motorist" are not available prior to 2020.

First harmful event may not reflect other important events. For example, a crash in which a vehicle overturned and then hit a pedestrian should be classified as a "Noncollision – Overturn/Rollover" and not "Collision with Person."

- The most common first harmful event in a crash was "Collision with [Other] Motor Vehicle," representing 72.4 percent of total crashes. (Table 8)
- Several first harmful events are disproportionately represented in fatal crashes. Events involving collision with a pedestrian were 1.4 percent of all crashes and 25.9 percent of fatal crashes. Non-collision events involving overturn/rollovers were 2.8 percent of all crashes and 16.2 percent of fatal crashes. Fixed object events involving collision with a standing tree were 0.6 percent of all crashes and 1.7 percent of fatal crashes. (Table 9)
- Deer account for 50.8 percent of collisions with animals (969 out of 1,908). (Table 9)

| First Harmful Event (FHE)             | Fatal ( | Crashes | Injury | Crashes | Property<br>Only C | Damage<br>rashes | Total Crashes |         |  |
|---------------------------------------|---------|---------|--------|---------|--------------------|------------------|---------------|---------|--|
|                                       | Count   | Percent | Count  | Percent | Count              | Percent          | Count         | Percent |  |
| Collision with Animal                 | 3       | 0.7%    | 197    | 1.5%    | 1,708              | 5.8%             | 1,908         | 4.5%    |  |
| Collision with Fixed Object           | 51      | 12.7%   | 1,451  | 11.0%   | 3,505              | 12.0%            | 5,007         | 11.7%   |  |
| Collision with Motor Vehicle          | 159     | 39.6%   | 9,614  | 73.1%   | 21,257             | 72.6%            | 31,030        | 72.4%   |  |
| Collision with Other Non-Fixed Object | 5       | 1.2%    | 157    | 1.2%    | 734                | 2.5%             | 896           | 2.1%    |  |
| Collision with Person                 | 118     | 29.4%   | 779    | 5.9%    | 51                 | 0.2%             | 948           | 2.2%    |  |
| Non-Collision                         | 66      | 16.4%   | 934    | 7.1%    | 1,031              | 3.5%             | 2,031         | 4.7%    |  |
| Other                                 | 0       | 0.0%    | 17     | 0.1%    | 420                | 1.4%             | 437           | 1.0%    |  |
| Missing Data                          | 0       | 0.0%    | 1      | 0.01%   | 578                | 2.0%             | 579           | 1.4%    |  |
| Total Crashes                         | 402     | 100.0%  | 13,150 | 100.0%  | 29,284             | 100.0%           | 42,836        | 100.0%  |  |

Table 8: Crashes by First Harmful Event and Crash Severity, 2023



| First Harmful Event (FHE)<br>and Subanalysis                     | Fatal (        | Crashes      | Injury     | Crashes      | Property<br>Only C                    | -                   | Total C               | rashes         |
|--|----------------|--------------|------------|--------------|---------------------------------------|---------------------|-----------------------|----------------|
| and Subanarysis  | Count          | Percent      | Count      | Percent      | Count                                 | Percent             | Count                 | Percent        |
| Collision with Animal  | 3              | 0.7%         | 197        | 1.5%         | 1,708                                 | 5.8%                | 1,908                 | 4.5%           |
| Deer   | 0              | -            | 79         | 0.6%         | 890                                   | 3.0%                | 969                   | 2.3%           |
| Elk  | 2              | 0.5%         | 48         | 0.4%         | 303                                   | 1.0%                | 353                   | 0.8%           |
| Cattle/Cow   | 1              | 0.2%         | 38         | 0.3%         | 229                                   | 0.8%                | 268                   | 0.6%           |
| Small Domestic Animal  | 0              |              | 9          | 0.1%         | 107                                   | 0.4%                | 116                   | 0.3%           |
| Small Game Animal  | 0              | -            | 2          | 0.02%        | 48                                    | 0.2%                | 50                    | 0.1%           |
| Horse  | 0              |              | 6          | 0.05%        | 26                                    | 0.1%                | 32                    | 0.1%           |
| Other Large Game Animal  | 0              | -            | 4          | 0.03%        | 18                                    | 0.1%                | 22                    | 0.1%           |
| Antelope<br>Bear   | 0              | -            | 1          | 0.01%        | 15                                    | 0.1%                | 16<br>13              |                |
|  | 0              | -            | 2          | 0.02%        | 11 4                                  | 0.04%               | 4                     | 0.03%          |
| Other Large Domestic Animal<br>Other (Bird, Cougar, Sheep, Goat) | 0              | -            | 1          | - 0.01%      | 4                                     | 0.01%               | 4                     | 0.01%          |
| Missing Subanalysis Data   | 0              | -            | 7          | 0.01%        | 50                                    | 0.02%               | 57                    | 0.02%          |
| Collision with Fixed Object                                      | 51             | 12.7%        | 1,451      | 11.0%        | 3,505                                 |                     | 5,007                 |                |
|  | <b>51</b><br>9 |              |            |              | · · · · · · · · · · · · · · · · · · · | 12.0%               |                       | 11.7%          |
| Guardrail, End or Face<br>Curb                                   | 5              | 2.2%<br>1.2% | 177<br>166 | 1.3%<br>1.3% | 457<br>456                            | 1.6%<br>1.6%        | 643<br>627            | 1.5 %<br>1.5 % |
| Fence  | 3              | 0.7%         | 136        | 1.3 %        | 456                                   | 1.3%                | 528                   | 1.5 %          |
| Other Fixed Object   | 5              | 1.2%         | 112        | 0.9%         | 309                                   | 1.3 %               | 423                   | 1.2 %          |
| Other Post, Pole or Support                                      | 1              | 0.2%         | 84         | 0.6%         | 297                                   | 1.0%                | 382                   | 0.9%           |
| Utility P o le/Light Support                                     | 3              | 0.7%         | 89         | 0.7%         | 218                                   | 0.7%                | 310                   | 0.7%           |
| Traffic Barrier, Concrete  | 2              | 0.5%         | 109        | 0.8%         | 165                                   | 0.6%                | 276                   | 0.6%           |
| Tree (standing)  | 7              | 1.7%         | 109        | 0.9%         | 136                                   | 0.5%                | 262                   | 0.6%           |
| Wall or Building   | 2              | 0.5%         | 75         | 0.6%         | 108                                   | 0.4%                | 185                   | 0.4%           |
| Median   | 0              | -            | 51         | 0.4%         | 133                                   | 0.5%                | 184                   | 0.4%           |
| Traffic Sign Support   | 1              | 0.2%         | 37         | 0.3%         | 141                                   | 0.5%                | 179                   | 0.4%           |
| Embankment   | 6              | 1.5%         | 59         | 0.4%         | 94                                    | 0.3%                | 159                   | 0.4%           |
| Ditch  | 6              | 1.5%         | 59         | 0.4%         | 91                                    | 0.3%                | 156                   | 0.4%           |
| Traffic Barrier, Cable   | 0              | -            | 18         | 0.1%         | 87                                    | 0.3%                | 105                   | 0.2%           |
| Bridge Pier, Support, Rail, or Overhead                          | 1              | 0.2%         | 25         | 0.2%         | 56                                    | 0.2%                | 82                    | 0.2%           |
| Culvert  | 0              | -            | 24         | 0.2%         | 24                                    | 0.1%                | 48                    | 0.1%           |
| Other (incl. hydrant, box, cattle guard, plant)                  | 0              | -            | 96         | 0.7%         | 295                                   | 1.0%                | 391                   | 0.9%           |
| Missing Subanalysis Data   | 0              | -            | 15         | 0.1%         | 52                                    | 0.2%                | 67                    | 0.2%           |
| Collision with Motor Vehicle                                     | 159            | 39.6%        | 9,614      | 73.1%        | 21,257                                | 72.6%               | 31,030                | 72.4%          |
| MV in Trans port   | 155            | 38.6%        | 9,306      | 70.8%        | 18,214                                | 62.2%               | 27,675                | 64.6%          |
| Parked MV  | 4              | 1.0%         | 168        | 1.3 %        | 1,387                                 | 4.7%                | 1,559                 | 3.6%           |
| Missing Subanalysis Data   | 0              | -            | 140        | 1.1%         | 1,656                                 | 5.7%                | 1,796                 | 4.2%           |
| Collision with Other Non-Fixed Object                            | 5              | 1.2%         | 157        | 1.2%         | 734                                   | 2.5%                | 896                   | 2.1%           |
| Other Non-fixed Object   | 4              | 1.0%         | 135        | 1.0%         | 541                                   | 1.8%                | 680                   | 1.6 %          |
| Struck by falling, shifting cargo                                | 0              | -            | 8          | 0.1%         | 102                                   | 0.3%                | 110                   | 0.3%           |
| Work Zone/Maintenance Equipment                                  | 1              | 0.2%         | 3          | 0.02%        | 26                                    | 0.1%                | 30                    | 0.1%           |
| Railway Vehicle  | 0              | -            | 1 10       | 0.01%        | 5<br>60                               | 0.02%               | 6<br>70               |                |
| Missing Subanalysis Data   |                | 20.40/       |            |              |                                       |                     |                       | 0.16%          |
| Collision with Person  | 118            | 29.4%        | 779        | 5.9%         | 51                                    | 0.2%                | 948                   | 2.2%           |
| P edestrian  | 104<br>12      | 25.9%        | 486        | 3.7%         | 17<br>28                              | 0.1%                | 607                   | 1.4%           |
| P edalcycle<br>Other Non-Motorist                                | 12             | 3.0%<br>0.5% | 261<br>28  | 2.0%<br>0.2% | 28                                    | 0.1%                | 301<br>35             | 0.7%           |
| Missing Subanalysis Data   | 0              | 0.5%         | 4          | 0.03%        | 1                                     | 0.003%              | 5                     | 0.03 %         |
| Non-Collision  | 66             | 16.4%        | 934        | 7.1%         | 1,031                                 | <b>3.5%</b>         | 2,031                 | 4.7%           |
| Overturn/Rollover  | 65             | 16.2%        | 672        | 5.1%         | 454                                   | <b>3.3%</b><br>1.6% | <b>2,031</b><br>1,191 | 2.8%           |
| All Other No n-Collis io n                                       | 03             | 10.2 %       | 179        | 1.4%         | 366                                   | 1.0 %               | 545                   | 1.3%           |
| Jackknife  | 0              |              | 7          | 0.05%        | 73                                    | 0.2%                | 80                    | 0.2%           |
| Fell/Jumped from MV  | 1              | 0.2%         | 49         | 0.37%        | 6                                     | 0.02%               | 56                    | 0.1%           |
| Cargo/Equipment Loss or Shift                                    | 0              | -            | 6          |              | 34                                    | 0.12%               | 40                    | 0.09%          |
| Thrown or Falling Object   | 0              | -            | 5          | 0.04%        | 30                                    | 0.10%               | 35                    | 0.08%          |
| Fire/Explosion   | 0              | -            | 1          | 0.01%        | 33                                    | 0.11%               | 34                    | 0.08%          |
| Immersion, Full or Partial                                       | 0              | -            | 5          | 0.04%        | 2                                     | 0.01%               | 7                     | 0.02%          |
| Missing Subanalysis Data   | 0              | -            | 10         | 0.1%         | 33                                    | 0.1%                | 43                    | 0.1%           |
| Other  | 0              | 0.0%         | 17         | 0.1%         | 420                                   | 1.4%                | 437                   | 1.0%           |
| Missing FHE and Subanalysis Data                                 | 0              | 0.0%         | 1          | 0.01%        | 578                                   | 2.0%                | 579                   | 1.4%           |
|  |                | 100.0%       | _          |              |                                       | ,0                  |                       | /0             |

#### Table 9: Crashes by First Harmful Event, Analysis, and Crash Severity, 2023



| First Harmful Event (FHE)                           |         |          | Crashes   |           |           | Ре    | rcent of A | Innual To | tal Crasho   | es     |
|---|---------|----------|-----------|-----------|-----------|-------|------------|-----------|--------------|--------|
| and Subanalysis                                     | 2019    | 2020     | 2021      | 2022      | 2023      | 2019  | 2020       | 2021      | 2022         | 2023   |
| Collision with Animal                               | 1,964   | 1,841    | 1,758     | 1,763     | 1,908     | 4.1%  | 5.0%       | 4.3%      | 4.3%         | 4.5%   |
| Deer  | 1,0 19  | 994      | 977       | 925       | 969       | 2.12% | 2.72%      | 2.40%     | 2.26%        | 2.26%  |
| Elk   | 235     | 305      | 293       | 331       | 353       | 0.49% | 0.83%      | 0.72%     | 0.81%        | 0.82%  |
| Cattle/Cow  | 223     | 225      | 179       | 228       | 268       | 0.46% | 0.62%      | 0.44%     | 0.56%        | 0.63%  |
| Small Domestic Animal                               | 112     | 95       | 112       | 95        | 116       | 0.23% | 0.26%      | 0.27%     | 0.23%        | 0.27%  |
| Small Game Animal                                   | 43      | 52       | 50        | 47        | 50        | 0.09% | 0.14%      | 0.12%     | 0.11%        | 0.12%  |
| Horse   | 29<br>0 | 41       | 32        | 39        | 32        | 0.06% | 0.11%      | 0.08%     | 0.10%        | 0.07%  |
| Other Large Game Animal                             | 21      | 26<br>23 | 24<br>32  | 19<br>18  | 22<br>16  | 0.04% | 0.07%      | 0.06%     | 0.05%        | 0.05%  |
| Antelope<br>Bear                                    | 12      | 25       | 52<br>9   | 18        | 13        | 0.04% | 0.06%      | 0.08%     | 0.04%        | 0.04%  |
| Other Large Domestic Animal                         | 12      | 3        | 5         | 8         | 4         | 0.02% | 0.04%      | 0.02%     | 0.03%        | 0.03%  |
| Other (Bird, Cougar, Sheep, Goat)                   | 15      | 14       | 14        | 8         | - 8       | 0.03% | 0.04%      | 0.01%     | 0.02%        | 0.02%  |
| Missing Subanalysis Data                            | 241     | 48       | 31        | 33        | 57        | 0.50% | 0.13%      | 0.08%     | 0.08%        | 0.13%  |
| Collision with Fixed Object                         | 4,658   | 4,425    | 4,666     | 5,002     | 5,007     | 9.7%  | 12.1%      | 11.4%     | 12.2%        | 11.7%  |
| Guardrail, End or Face                              | 507     | 485      | 500       | 610       | 643       | 1.1%  | 13%        | 12%       | 1.5%         | 1.5%   |
| Curb  | 0       | 245      | 587       | 623       | 627       | -     | 0.7%       | 1.4%      | 1.5%         | 1.5%   |
| Fence   | 573     | 5 12     | 468       | 522       | 528       | 1.2%  | 1.4%       | 1.1%      | 1.3%         | 1.2%   |
| Other Fixed Object                                  | 500     | 467      | 410       | 422       | 423       | 1.0%  | 1.3%       | 1.0%      | 1.0%         | 1.0%   |
| Other Post, Pole or Support                         | 130     | 180      | 338       | 372       | 382       | 0.3%  | 0.5%       | 0.8%      | 0.9%         | 0.9%   |
| Utility P o le/Light S upport                       | 544     | 439      | 355       | 373       | 3 10      | 1.1%  | 1.2%       | 0.9%      | 0.9%         | 0.7%   |
| Traffic Barrier, Concrete                           | 102     | 156      | 217       | 223       | 276       | 0.2%  | 0.4%       | 0.5%      | 0.5%         | 0.6%   |
| Tree (standing)                                     | 258     | 270      | 208       | 264       | 262       | 0.5%  | 0.7%       | 0.5%      | 0.6%         | 0.6%   |
| Wall or Building                                    | 68      | 98       | 134       | 169       | 185       | 0.1%  | 0.3%       | 0.3%      | 0.4%         | 0.4%   |
| Median  | 482     | 340      | 226       | 225       | 184       | 1.0%  | 0.9%       | 0.6%      | 0.6%         | 0.4%   |
| Traffic Sign Support                                | 3 12    | 232      | 183       | 201       | 179       | 0.6%  | 0.6%       | 0.4%      | 0.5%         | 0.4%   |
| Embankment  | 184     | 182      | 177       | 147       | 159       | 0.4%  | 0.5%       | 0.4%      | 0.4%         | 0.4%   |
| Ditch   | 160     | 121      | 141       | 134       | 156       | 0.3%  | 0.3%       | 0.3%      | 0.3%         | 0.4%   |
| Traffic Barrier, Cable                              | 0<br>95 | 45<br>97 | 119<br>89 | 117<br>87 | 105<br>82 | 0.2%  | 0.1%       | 0.3%      | 0.3%<br>0.2% | 0.2%   |
| Bridge P ier, Support, Rail, or Overhead<br>Culvert | 34      | 31       | 37        | 39        | 48        | 0.2%  | 0.3%       | 0.2%      | 0.2%         | 0.2%   |
| Other (incl. hydrant, box, cattle guard, plant)     | 546     | 496      | 456       | 429       | 391       | 1.1%  | 1.4%       | 1.1%      | 1.0%         | 0.1%   |
| Missing Subanalysis Data                            | 163     | 29       | 21        | 45        | 67        | 0.3%  | 0.1%       | 0.1%      | 0.1%         | 0.2%   |
| Collision with Motor Vehicle                        | 35,203  | 25,176   | 30,050    | 29,283    | 31,030    | 73.2% | 68.9%      | 73.7%     | 71.6%        | 72.4%  |
| MV in Transport                                     | 29,448  | 23,348   | 28,260    | 26,300    | 27,675    | 61.2% | 63.9%      | 69.3%     | 64.3%        | 64.6%  |
| P arked MV  | 1,286   | 1,536    | 1,781     | 1,556     | 1,559     | 2.7%  | 4.2%       | 4.4%      | 3.8%         | 3.6%   |
| Missing Subanalysis Data                            | 4,469   | 292      | . 9       | 1,427     | 1,796     | 9.3%  | 0.8%       | 0.02%     | 3.5%         | 4.2%   |
| Collision with Other Non-Fixed Object               | 1,023   | 849      | 769       | 814       | 896       | 2.1%  | 2.3%       | 1.9%      | 2.0%         | 2.1%   |
| Other Non-fixed Object                              | 589     | 569      | 597       | 585       | 680       | 1.2%  | 16%        | 1.5%      | 1.4%         | 1.6%   |
| Struck by falling, shifting cargo                   | 285     | 219      | 124       | 135       | 110       | 0.6%  | 0.6%       | 0.3%      | 0.3%         | 0.3%   |
| Work Zone/Maintenance Equipment                     | 31      | 32       | 29        | 43        | 30        | 0.06% | 0.09%      | 0.07%     | 0.11%        | 0.07%  |
| R ailwa y Vehic le                                  | 11      | 7        | 2         | 7         | 6         | 0.02% | 0.02%      | 0.005%    | 0.02%        | 0.014% |
| Missing Subanalysis Data                            | 107     | 22       | 17        | 44        | 70        | 0.2%  | 0.1%       | 0.04%     | 0.11%        | 0.16%  |
| Collision with Person                               | 1,008   | 700      | 788       | 886       | 948       | 2.1%  | 1.9%       | 1.9%      | 2.2%         | 2.2%   |
| P e de s trian                                      | 638     | 462      | 5 18      | 585       | 607       | 1.3%  | 1.3%       | 1.3%      | 1.4%         | 1.4%   |
| P e dalc yc le                                      | 370     | 228      | 241       | 272       | 301       | 0.8%  | 0.6%       | 0.6%      | 0.7%         | 0.7%   |
| Other Non-Motorist                                  | 0       | 7        | 29        | 29        | 35        | -     | 0.02%      | 0.07%     | 0.07%        | 0.08%  |
| Missing Subanalysis Data                            | 0       | 3        | 0         | 0         | 5         | -     | 0.01%      | -         | -            | 0.01%  |
| Non-Collision                                       | 2,764   | 2,246    | 2,059     | 1,833     | 2,031     | 5.7%  | 6.1%       | 5.1%      | 4.5%         | 4.7%   |
| Overturn/R o llo ver                                | 1,952   | 1,564    | 1,292     | 1,088     | 1,191     | 4.1%  | 4.3%       | 3.2%      | 2.7%         | 2.8%   |
| All Other Non-Collision                             | 444     | 423      | 495       | 492       | 545       | 0.9%  | 1.2%       | 1.2 %     | 1.2%         | 1.3%   |
| Jackknife   | 47      | 71       | 71        | 74        | 80        | 0.1%  | 0.2%       | 0.2%      | 0.2%         | 0.2%   |
| Fell/Jumped from MV                                 | 27      | 29       | 35        | 34        | 56        | 0.1%  | 0.1%       | 0.1%      | 0.1%         | 0.1%   |
| Cargo/Equipment Loss or Shift                       | 13      | 23       | 23        | 44        | 40        | 0.03% | 0.06%      | 0.06%     | 0.11%        | 0.09%  |
| Thrown or Falling Object                            | 7       | 11       | 9         | 18        | 35        | 0.01% | 0.03%      | 0.02%     | 0.04%        | 0.08%  |
| Fire/Explosion                                      | 26      | 36       | 29        | 26        | 34        | 0.05% | 0.10%      | 0.07%     | 0.06%        | 0.08%  |
| Immersion, Fullor Partial                           | 22      | 19       | 14        | 6         | 7         | 0.05% | 0.05%      | 0.03%     | 0.01%        | 0.02%  |
| Missing Subanalysis Data                            | 226     | 70       | 91        | 51        | 43        | 0.5%  | 0.2%       | 0.2%      | 0.1%         | 0.1%   |
| Other   | 0       | 494      | 616       | 897       | 437       | -     | 1.4%       | 1.5%      | 2.2%         | 1.0%   |
| Missing FHE and Subanalysis Data                    | 1,504   | 824      | 63        | 406       | 579       | 3.1%  | 2.3%       | 0.2%      | 1.0%         | 1.4%   |
| Total Crashes                                       | 48,124  | 36,555   | 40,769    | 40,884    | 42,836    | 100%  | 100%       | 100%      | 100%         | 100%   |

#### Table 10: Crashes by First Harmful Event and Subanalysis, 2019 - 2023 $^{\rm 10}$

<sup>&</sup>lt;sup>10</sup> Due to the migration from Crash Classification to First Harmful Event, there are minor differences in statistics in this table for crash years prior to 2020. Additional details are on Page 12.

| First Harmful Event<br>Relative Direction of | Fatal ( | Crashes | Injury | Crashes | Property Damage<br>Only Crashes |         | Total Crashes |         |
|--|---------|---------|--------|---------|---------------------------------|---------|---------------|---------|
| Travel                                       | Count   | Percent | Count  | Percent | Count                           | Percent | Count         | Percent |
| From Same Direction                          | 103     | 37.2%   | 4,303  | 41.4%   | 10,980                          | 51.5%   | 15,386        | 48.1%   |
| Intersecting Path (T-bone)                   | 104     | 37.5%   | 4,219  | 40.6%   | 5,033                           | 23.6%   | 9,356         | 29.3%   |
| From Opposite Direction                      | 69      | 24.9%   | 1,110  | 10.7%   | 1,881                           | 8.8%    | 3,060         | 9.6%    |
| Missing Data                                 | 1       | 0.4%    | 761    | 7.3%    | 3,414                           | 16.0%   | 4,176         | 13.1%   |
| Total Crashes                                | 277     | 100.0%  | 10,393 | 100.0%  | 21,308                          | 100.0%  | 31,978        | 100.0%  |

Table 11: Crashes by First Harmful Event Relative Direction of Travel and Crash Severity, 2023 <sup>11</sup>

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• Opposite-direction crashes contribute disproportionately to fatal crashes. Crashes were more likely to be fatal when the relative direction of travel prior to collision was from opposite directions, which accounted for 24.9 percent of fatal crashes but only 9.6 percent of all crashes. (Table 11)

| Table 12: Crashes by First Harmful | Event Manner of Impact and | Crash Severity, 2023 <sup>11</sup> |
|------------------------------------|----------------------------|------------------------------------|
|                                    |                            | ,,                                 |

| First Harmful Event<br>Manner of Impact | Fatal C | rashes  | Injury | Crashes | 1 7    | <sup>7</sup> Damage<br>rashes | Total ( | Crashes |
|---|---------|---------|--------|---------|--------|-------------------------------|---------|---------|
|   | Count   | Percent | Count  | Percent | Count  | Percent                       | Count   | Percent |
| Front-to-Rear                           | 71      | 25.6%   | 3,403  | 32.7%   | 7,160  | 33.6%                         | 10,634  | 33.3%   |
| Front-to-Side                           | 98      | 35.4%   | 4,625  | 44.5%   | 5,788  | 27.2%                         | 10,511  | 32.9%   |
| Sideswipe                               | 12      | 4.3%    | 603    | 5.8%    | 3,407  | 16.0%                         | 4,022   | 12.6%   |
| Front-to-Front                          | 69      | 24.9%   | 686    | 6.6%    | 728    | 3.4%                          | 1,483   | 4.6%    |
| Rear-to-Side                            | 0       | 0.0%    | 63     | 0.6%    | 457    | 2.1%                          | 520     | 1.6%    |
| Other                                   | 18      | 6.5%    | 194    | 1.9%    | 174    | 0.8%                          | 386     | 1.2%    |
| Rear-to-Rear                            | 0       | 0.0%    | 28     | 0.3%    | 150    | 0.7%                          | 178     | 0.6%    |
| Unknown                                 | 8       | 2.9%    | 47     | 0.5%    | 92     | 0.4%                          | 147     | 0.5%    |
| Missing Data                            | 1       | 0.4%    | 744    | 7.2%    | 3,352  | 15.7%                         | 4,097   | 12.8%   |
| Total Crashes                           | 277     | 100.0%  | 10,393 | 100.0%  | 21,308 | 100.0%                        | 31,978  | 100.0%  |

<sup>&</sup>lt;sup>11</sup> Collection of data on this element began during 2020 for crashes involving a "collision with [other] motor vehicle" or a "collision with person". Therefore the total number of crashes in this table does not match the total in other tables.

### **Crash Characteristics – Speeding**



### Speeding

The Uniform Crash Report (UCR) allows the officer at the scene of the crash to record three types of speed-related contributing factors – Excessive Speed, Too Fast for Conditions, and High-Speed Pursuit (together known as speeding). Too Fast for Conditions occurs when a vehicle is traveling at or below the speed limit but above a safe speed due to road conditions (e.g. ice or night driving). Additional data on fatalities in speeding-involved crashes are available in Appendix F (Page 129).

Statistics on speeding are not comparable to pre-2020 Annual Reports. The field Top Contributing Factor is no longer used. In its place, all speeding-involved tables show the number of times speeding was reported as a contributing factor, and not necessarily the top contributing factor. Also High-Speed Pursuit is now included, and speeding pedestrians or pedalcycles are excluded.

- Speeding-involved crashes were 9.8 percent of all crashes in 2023, the lowest level in five years. (Table 13)
- Fatal speeding-involved crashes fell sharply, to 115, similar to pre-COVID levels. (Table 14)

| Year | Speeding-involved<br>Crashes | Total<br>Crashes | Percent of<br>Total Crashes |  |  |
|------|------------------------------|------------------|-----------------------------|--|--|
| 2019 | 5,580                        | 48,124           | 11.6%                       |  |  |
| 2020 | 4,488                        | 36,555           | 12.3%                       |  |  |
| 2021 | 4,519                        | 40,769           | 11.1%                       |  |  |
| 2022 | 4,454                        | 40,884           | 10.9%                       |  |  |
| 2023 | 4,199                        | 42,836           | 9.8%                        |  |  |

Table 13: Speeding-involved Crashes, 2019 - 2023 <sup>12</sup>

Table 14: Speeding-involved Crashes by Crash Severity, 2023<sup>12</sup>

| Year | Speeding-involved Crashes |         |                |         |                                 |         |               |         |  |
|------|---------------------------|---------|----------------|---------|---------------------------------|---------|---------------|---------|--|
|      | Fatal Crashes             |         | Injury Crashes |         | Property Damage<br>Only Crashes |         | Total Crashes |         |  |
|      | Count                     | Percent | Count          | Percent | Count                           | Percent | Count         | Percent |  |
| 2019 | 114                       | 2.04%   | 2,027          | 36.3%   | 3,439                           | 61.6%   | 5,580         | 100%    |  |
| 2020 | 134                       | 2.99%   | 1,679          | 37.4%   | 2,675                           | 59.6%   | 4,488         | 100%    |  |
| 2021 | 141                       | 3.12%   | 1,719          | 38.0%   | 2,659                           | 58.8%   | 4,519         | 100%    |  |
| 2022 | 139                       | 3.12%   | 1,746          | 39.2%   | 2,569                           | 57.7%   | 4,454         | 100%    |  |
| 2023 | 115                       | 2.74%   | 1,743          | 41.5%   | 2,341                           | 55.8%   | 4,199         | 100%    |  |

<sup>&</sup>lt;sup>12</sup> Crashes for which a contributing factor was either Excessive Speed, Too Fast for Conditions or High-Speed Pursuit.





- The percentage of motor vehicle drivers in crashes who were speeding fell to 5.5 percent. (Table 15)
- Speeding as a contributing factor in a crash decreases with driver age. From the age group 20-24 through the age group 75+, the older the driver in a crash, the less likely speeding was reported as a contributing factor. Drivers under the age of 30 account for 43.0 percent of speeding drivers in crashes (Table 16, Figure 6)
- The ratio of male to female speeding drivers in crashes is generally 3.0 to 1. (Table 16, Figure 6)

| Year | Speeding<br>Motor Vehicle<br>Drivers<br>in Crashes | Total<br>Motor Vehicle<br>Drivers<br>in Crashes | Percent of<br>Total Motor<br>Vehicle Drivers<br>in Crashes |  |  |
|------|--|---|--|--|--|
| 2019 | 5,735  | 88,903  | 6.5%   |  |  |
| 2020 | 4,573  | 65,264  | 7.0%   |  |  |
| 2021 | 4,618  | 74,404  | 6.2%   |  |  |
| 2022 | 4,560  | 74,376  | 6.1%   |  |  |
| 2023 | 4,286  | 78,151  | 5.5%   |  |  |

Table 15: Speeding Motor Vehicle Drivers in Crashes, 2019 - 2023<sup>13</sup>

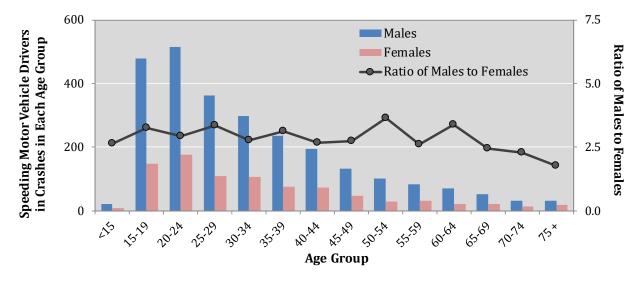
<sup>&</sup>lt;sup>13</sup> The number of motor vehicle drivers in crashes with at least one contributing factor of Excessive Speed, Too Fast for Conditions or High-Speed Pursuit. Drivers with more than one are counted only once. Excludes all pedestrians and pedalcycle operators. Statistics are not comparable with speeding statistics in pre-2020 Annual Reports.



|              | Speeding Motor Vehicle Drivers in Crashes |         |         |         |              |         |       |         | Ratio of            |
|--------------|---|---------|---------|---------|--------------|---------|-------|---------|---------------------|
| Age Group    | Males                                     |         | Females |         | Missing Data |         | Total |         | Males to<br>Females |
|              | Count                                     | Percent | Count   | Percent | Count        | Percent | Count | Percent | remates             |
| <15          | 21  | 0.8%    | 8       | 0.9%    | 0            | 0.0%    | 29    | 0.7%    | 2.6                 |
| 15-19        | 478                                       | 17.4%   | 147     | 15.9%   | 5            | 0.8%    | 630   | 14.7%   | 3.3                 |
| 20-24        | 515                                       | 18.8%   | 175     | 19.0%   | 22           | 3.6%    | 712   | 16.6%   | 2.9                 |
| 25-29        | 362                                       | 13.2%   | 108     | 11.7%   | 2            | 0.3%    | 472   | 11.0%   | 3.4                 |
| 30-34        | 297                                       | 10.8%   | 107     | 11.6%   | 5            | 0.8%    | 409   | 9.5%    | 2.8                 |
| 35-39        | 235                                       | 8.6%    | 75      | 8.1%    | 1            | 0.2%    | 311   | 7.3%    | 3.1                 |
| 40-44        | 193                                       | 7.0%    | 72      | 7.8%    | 2            | 0.3%    | 267   | 6.2%    | 2.7                 |
| 45-49        | 131                                       | 4.8%    | 48      | 5.2%    | 1            | 0.2%    | 180   | 4.2%    | 2.7                 |
| 50-54        | 102                                       | 3.7%    | 28      | 3.0%    | 4            | 0.6%    | 134   | 3.1%    | 3.6                 |
| 55-59        | 83  | 3.0%    | 32      | 3.5%    | 2            | 0.3%    | 117   | 2.7%    | 2.6                 |
| 60-64        | 71  | 2.6%    | 21      | 2.3%    | 2            | 0.3%    | 94    | 2.2%    | 3.4                 |
| 65-69        | 51  | 1.9%    | 21      | 2.3%    | 0            | 0.0%    | 72    | 1.7%    | 2.4                 |
| 70-74        | 32  | 1.2%    | 14      | 1.5%    | 1            | 0.2%    | 47    | 1.1%    | 2.3                 |
| 75 +         | 32  | 1.2%    | 18      | 2.0%    | 1            | 0.2%    | 51    | 1.2%    | 1.8                 |
| Missing Data | 143                                       | 5.2%    | 48      | 5.2%    | 570          | 92.2%   | 761   | 17.8%   | 3.0                 |
| Total        | 2,746                                     | 100%    | 922     | 100%    | 618          | 100%    | 4,286 | 100%    | 3.0                 |

Table 16: Speeding Motor Vehicle Drivers in Crashes by Age Group and Sex, 2023 <sup>13</sup> <sup>14</sup>

Figure 6: Speeding Motor Vehicle Drivers in Crashes by Age Group and Sex, 2023 <sup>13</sup>



<sup>&</sup>lt;sup>14</sup> Age and sex data may be missing for multiple reasons such as in hit-and-run situations or self-reported crashes (a person in a crash filed a station report).



# Hour and Day of the Week

Additional data on Hour and Day of the Week are also available in Appendix A (Page 85).

- The number of total crashes was highest on Fridays. (Table 17, Table 19)
- Fatal crashes were more likely to occur on Saturdays and Sundays. Saturdays had 13.1 percent of all crashes but 20.6 percent of fatal crashes. Sundays had 10.5 percent of all crashes but 14.9 percent of fatal crashes. Fridays had a large portion of both total crashes (17.0 percent) and fatal crashes (16.4 percent). (Table 17)
- In 2023, there were more alcohol-involved crashes and fatal alcohol-involved crashes on Fridays, Saturdays and Sundays. The number of alcohol-involved crashes was highest on Saturdays. (Table 18)
- No matter the day of the week, the highest number of crashes occurred from 3 p.m. to 6 p.m., with 23.3 percent in 2023. (Table 19, Table 20)
- Combining all days of the week, the peak of alcohol-involved crashes was from 10 p.m. to 11 p.m., but there was a general increase by 4 p.m. each day that was sustained at high levels until 3 a.m. (Figure 8, Table 21)
- In 2023, the highest daily one-hour periods for alcohol-involved crashes were Sundays, 1 a.m. to 2 a.m. (57 crashes), and Saturdays, midnight to 1 a.m. (47 crashes). (Table 21)

| Day of<br>the Week | Fatal Crashes |         | Injury Crashes |                    | Property<br>Only C | 0       | Total Crashes |         |  |
|--------------------|---------------|---------|----------------|--------------------|--------------------|---------|---------------|---------|--|
| the week           | Count         | Percent | Count          | ount Percent Count |                    | Percent | Count         | Percent |  |
| Monday             | 51            | 12.7%   | 1,813          | 13.8%              | 4,050              | 13.8%   | 5,914         | 13.8%   |  |
| Tuesday            | 46            | 11.4%   | 2,002          | 15.2%              | 4,427              | 15.1%   | 6,475         | 15.1%   |  |
| Wednesday          | 53            | 13.2%   | 1,985          | 15.1%              | 4,497              | 15.4%   | 6,535         | 15.3%   |  |
| Thursday           | 43            | 10.7%   | 1,931          | 14.7%              | 4,540              | 15.5%   | 6,514         | 15.2%   |  |
| Friday             | 66            | 16.4%   | 2,254          | 17.1%              | 4,960              | 16.9%   | 7,280         | 17.0%   |  |
| Saturday           | 83            | 20.6%   | 1,715          | 13.0%              | 3,801              | 13.0%   | 5,599         | 13.1%   |  |
| Sunday             | 60            | 14.9%   | 1,450          | 11.0%              | 3,009              | 10.3%   | 4,519         | 10.5%   |  |
| Total              | 402           | 100%    | 13,150         | 100%               | 29,284             | 100%    | 42,836        | 100%    |  |

Table 17: Crashes by Day of the Week and Crash Severity, 2023



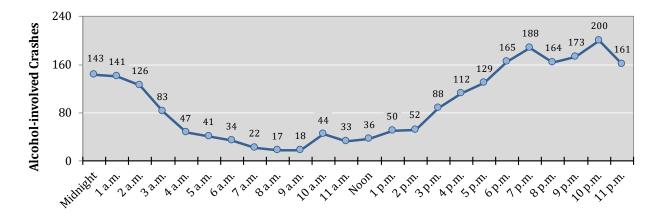
|                    | Alcohol-involved Crashes |         |        |         |       |                     |               |         |  |  |  |  |  |
|--------------------|--------------------------|---------|--------|---------|-------|---------------------|---------------|---------|--|--|--|--|--|
| Day of the<br>Week | Fatal                    | Crashes | Injury | Crashes |       | y Damage<br>Crashes | Total Crashes |         |  |  |  |  |  |
|                    | Count                    | Percent | Count  | Percent | Count | Percent             | Count         | Percent |  |  |  |  |  |
| Monday             | 18                       | 12.1%   | 111    | 11.4%   | 129   | 11.2%               | 258           | 11.4%   |  |  |  |  |  |
| Tuesday            | 9                        | 6.0%    | 92     | 9.5%    | 130   | 11.3%               | 231           | 10.2%   |  |  |  |  |  |
| Wednesday          | 17                       | 11.4%   | 117    | 12.0%   | 117   | 10.2%               | 251           | 11.1%   |  |  |  |  |  |
| Thursday           | 12                       | 8.1%    | 129    | 13.3%   | 166   | 14.5%               | 307           | 13.5%   |  |  |  |  |  |
| Friday             | 26                       | 17.4%   | 135    | 13.9%   | 150   | 13.1%               | 311           | 13.7%   |  |  |  |  |  |
| Saturday           | 41                       | 27.5%   | 204    | 21.0%   | 231   | 20.1%               | 476           | 21.0%   |  |  |  |  |  |
| Sunday             | 26                       | 17.4%   | 183    | 18.8%   | 225   | 19.6%               | 434           | 19.1%   |  |  |  |  |  |
| Total              | 149                      | 100%    | 971    | 100%    | 1,148 | 100%                | 2,268         | 100%    |  |  |  |  |  |

Table 18: Alcohol-involved Crashes by Day of the Week and Crash Severity, 2023

#### Figure 7: Crashes by Hour of the Day, 2023



Figure 8: Alcohol-involved Crashes by Hour of the Day, 2023





| Hour         |       |       |       | Crashes |       |       |       | Total by |
|--------------|-------|-------|-------|---------|-------|-------|-------|----------|
| noui         | Mon   | Tues  | Wed   | Thurs   | Fri   | Sat   | Sun   | Hour     |
| Midnight     | 89    | 68    | 82    | 64      | 73    | 155   | 156   | 687      |
| 1 a.m.       | 69    | 47    | 55    | 49      | 71    | 122   | 173   | 586      |
| 2 a.m.       | 56    | 46    | 46    | 39      | 60    | 116   | 150   | 513      |
| 3 a.m.       | 46    | 39    | 69    | 51      | 49    | 79    | 109   | 442      |
| 4 a.m.       | 52    | 50    | 59    | 58      | 54    | 91    | 69    | 433      |
| 5 a.m.       | 115   | 100   | 113   | 109     | 130   | 98    | 69    | 734      |
| 6 a.m.       | 161   | 230   | 221   | 209     | 203   | 136   | 89    | 1,249    |
| 7 a.m.       | 365   | 452   | 409   | 429     | 386   | 142   | 92    | 2,275    |
| 8 a.m.       | 332   | 436   | 412   | 369     | 383   | 167   | 136   | 2,235    |
| 9 a.m.       | 255   | 303   | 292   | 302     | 312   | 213   | 145   | 1,822    |
| 10 a.m.      | 283   | 268   | 268   | 296     | 288   | 249   | 177   | 1,829    |
| 11 a.m.      | 304   | 340   | 310   | 293     | 374   | 313   | 194   | 2,128    |
| Noon         | 332   | 377   | 392   | 405     | 461   | 383   | 248   | 2,598    |
| 1 p.m.       | 361   | 346   | 406   | 344     | 456   | 344   | 282   | 2,539    |
| 2 p.m.       | 358   | 417   | 393   | 427     | 534   | 372   | 299   | 2,800    |
| 3 p.m.       | 482   | 523   | 506   | 505     | 576   | 338   | 279   | 3,209    |
| 4 p.m.       | 514   | 577   | 517   | 593     | 578   | 312   | 273   | 3,364    |
| 5 p.m.       | 508   | 579   | 599   | 579     | 542   | 335   | 266   | 3,408    |
| 6 p.m.       | 326   | 341   | 413   | 389     | 431   | 353   | 326   | 2,579    |
| 7 p.m.       | 234   | 248   | 271   | 253     | 322   | 303   | 266   | 1,897    |
| 8 p.m.       | 219   | 212   | 216   | 237     | 291   | 282   | 221   | 1,678    |
| 9 p.m.       | 151   | 164   | 193   | 207     | 265   | 269   | 201   | 1,450    |
| 10 p.m.      | 134   | 156   | 136   | 142     | 214   | 213   | 149   | 1,144    |
| 11 p.m.      | 97    | 94    | 105   | 114     | 163   | 164   | 119   | 856      |
| Missing Data | 71    | 62    | 52    | 51      | 64    | 50    | 31    | 381      |
| Total        | 5,914 | 6,475 | 6,535 | 6,514   | 7,280 | 5,599 | 4,519 | 42,836   |

Table 19: Crashes by Hour and Day of the Week, 2023  $^{\rm 15\ 16}$ 

Table 20: Crashes by Crash Severity and Three-hour Segments, 2023  $^{\rm 17}$ 

| Hour         | Fatal Crashes |         | Injury Crashes |         |               | v Damage<br>Grashes | Total Crashes |         |  |
|--------------|---------------|---------|----------------|---------|---------------|---------------------|---------------|---------|--|
|              | Count         | Percent | Count          | Percent | Count Percent |                     | Count         | Percent |  |
| 12 - 3 a.m.  | 40            | 10.0%   | 548            | 4.2%    | 1,198         | 4.1%                | 1,786         | 4.2%    |  |
| 3 - 6 a.m.   | 51            | 12.7%   | 431            | 3.3%    | 1,127         | 3.8%                | 1,609         | 3.8%    |  |
| 6 - 9 a.m.   | 36            | 9.0%    | 1,721          | 13.1%   | 4,002         | 13.7%               | 5,759         | 13.4%   |  |
| 9 a.m Noon   | 36            | 9.0%    | 1,716          | 13.0%   | 4,027         | 13.8%               | 5,779         | 13.5%   |  |
| 12 - 3 p.m.  | 55            | 13.7%   | 2,465          | 18.7%   | 5,417         | 18.5%               | 7,937         | 18.5%   |  |
| 3 - 6 p.m.   | 43            | 10.7%   | 3,150          | 24.0%   | 6,788         | 23.2%               | 9,981         | 23.3%   |  |
| 6 - 9 p.m.   | 71            | 17.7%   | 2,029          | 15.4%   | 4,054         | 13.8%               | 6,154         | 14.4%   |  |
| 9 p.m 12 a.m | 70            | 17.4%   | 1,076          | 8.2%    | 2,304         | 7.9%                | 3,450         | 8.1%    |  |
| Missing Data | 0             | 0.0%    | 14             | 0.1%    | 367           | 1.3%                | 381           | 0.9%    |  |
| Total        | 402           | 100%    | 13,150         | 100%    | 29,284        | 100%                | 42,836        | 100%    |  |

 $<sup>^{\</sup>rm 15}$  For reference, crashes during the hour of 1 a.m. are crashes from 1:00 a.m. to 1:59 a.m.

<sup>&</sup>lt;sup>16</sup> Darker shading indicates higher counts.

 $<sup>^{17}</sup>$  For reference, crashes from 3-6 a.m. are from 3 a.m. to 5:59 a.m.



| Hour         |     |      | Alcohol- | involved | Crashes |     |     | Total by |
|--------------|-----|------|----------|----------|---------|-----|-----|----------|
| Hour         | Mon | Tues | Wed      | Thurs    | Fri     | Sat | Sun | Hour     |
| Midnight     | 13  | 7    | 15       | 14       | 14      | 47  | 33  | 143      |
| 1 a.m.       | 13  | 9    | 9        | 9        | 6       | 38  | 57  | 141      |
| 2 a.m.       | 9   | 9    | 8        | 12       | 9       | 33  | 46  | 126      |
| 3 a.m.       | 5   | 4    | 16       | 8        | 5       | 21  | 24  | 83       |
| 4 a.m.       | 4   | 2    | 4        | 1        | 4       | 22  | 10  | 47       |
| 5 a.m.       | 6   | 0    | 3        | 6        | 6       | 12  | 8   | 41       |
| 6 a.m.       | 1   | 3    | 0        | 5        | 7       | 10  | 8   | 34       |
| 7 a.m.       | 4   | 4    | 3        | 2        | 3       | 2   | 4   | 22       |
| 8 a.m.       | 1   | 1    | 2        | 3        | 2       | 4   | 4   | 17       |
| 9 a.m.       | 3   | 1    | 2        | 5        | 1       | 3   | 3   | 18       |
| 10 a.m.      | 6   | 7    | 3        | 9        | 4       | 9   | 6   | 44       |
| 11 a.m.      | 5   | 5    | 3        | 7        | 3       | 6   | 4   | 33       |
| Noon         | 5   | 6    | 4        | 5        | 3       | 11  | 2   | 36       |
| 1 p.m.       | 10  | 5    | 6        | 11       | 2       | 9   | 7   | 50       |
| 2 p.m.       | 6   | 10   | 2        | 8        | 5       | 9   | 12  | 52       |
| 3 p.m.       | 16  | 12   | 12       | 13       | 9       | 15  | 11  | 88       |
| 4 p.m.       | 13  | 16   | 12       | 23       | 18      | 15  | 15  | 112      |
| 5 p.m.       | 19  | 20   | 15       | 21       | 15      | 23  | 16  | 129      |
| 6 p.m.       | 16  | 11   | 20       | 26       | 40      | 24  | 28  | 165      |
| 7 p.m.       | 27  | 24   | 19       | 19       | 30      | 36  | 33  | 188      |
| 8 p.m.       | 18  | 13   | 23       | 25       | 23      | 25  | 37  | 164      |
| 9 p.m.       | 24  | 15   | 27       | 26       | 32      | 27  | 22  | 173      |
| 10 p.m.      | 22  | 30   | 22       | 20       | 39      | 43  | 24  | 200      |
| 11 p.m.      | 12  | 16   | 21       | 29       | 31      | 32  | 20  | 161      |
| Missing Data | 0   | 1    | 0        | 0        | 0       | 0   | 0   | 1        |
| Total        | 258 | 231  | 251      | 307      | 311     | 476 | 434 | 2,268    |

Table 21: Alcohol-involved Crashes by Hour and Day of the Week, 2023 <sup>18</sup> <sup>19</sup>

Table 22: Alcohol-involved Crashes by Crash Severity and Three-hour Segments, 2023 <sup>20</sup>

|                    |       |         |         | Alcohol-inv | volved Cra          | shes          |       |         |
|--------------------|-------|---------|---------|-------------|---------------------|---------------|-------|---------|
| Hour Fatal Crashes |       | Injury  | Crashes |             | y Damage<br>Crashes | Total Crashes |       |         |
|                    | Count | Percent | Count   | Percent     | Count               | Percent       | Count | Percent |
| 12 - 3 a.m.        | 22    | 14.8%   | 179     | 18.4%       | 209                 | 18.2%         | 410   | 18.1%   |
| 3 - 6 a.m.         | 20    | 13.4%   | 59      | 6.1%        | 92                  | 8.0%          | 171   | 7.5%    |
| 6 - 9 a.m.         | 10    | 6.7%    | 24      | 2.5%        | 39                  | 3.4%          | 73    | 3.2%    |
| 9 a.m Noon         | 3     | 2.0%    | 40      | 4.1%        | 52                  | 4.5%          | 95    | 4.2%    |
| 12 - 3 p.m.        | 8     | 5.4%    | 57      | 5.9%        | 73                  | 6.4%          | 138   | 6.1%    |
| 3 - 6 p.m.         | 16    | 10.7%   | 153     | 15.8%       | 160                 | 13.9%         | 329   | 14.5%   |
| 6 - 9 p.m.         | 31    | 20.8%   | 240     | 24.7%       | 246                 | 21.4%         | 517   | 22.8%   |
| 9 p.m 12 a.m       | 39    | 26.2%   | 219     | 22.6%       | 276                 | 24.0%         | 534   | 23.5%   |
| Missing Data       | 0     | 0.0%    | 0       | 0.0%        | 1                   | 0.1%          | 1     | 0.0%    |
| Total              | 149   | 100%    | 971     | 100%        | 1,148               | 100%          | 2,268 | 100%    |

<sup>&</sup>lt;sup>18</sup> For reference, crashes during the hour of 1 a.m. are crashes from 1:00 a.m. to 1:59 a.m.

<sup>&</sup>lt;sup>19</sup> Darker shading indicates higher counts.

 $<sup>^{\</sup>rm 20}$  For reference, crashes from 3-6 a.m. are from 3 a.m. to 5:59 a.m.



|              |       | Alcohol | -involved ( | Crashes |       |
|--------------|-------|---------|-------------|---------|-------|
| Hour         | 2019  | 2020    | 2021        | 2022    | 2023  |
| Midnight     | 144   | 122     | 131         | 139     | 143   |
| 1 a.m.       | 125   | 97      | 122         | 142     | 141   |
| 2 a.m.       | 127   | 83      | 97          | 121     | 126   |
| 3 a.m.       | 79    | 57      | 61          | 75      | 83    |
| 4 a.m.       | 46    | 41      | 37          | 43      | 47    |
| 5 a.m.       | 35    | 25      | 37          | 29      | 41    |
| 6 a.m.       | 40    | 21      | 34          | 33      | 34    |
| 7 a.m.       | 30    | 32      | 27          | 24      | 22    |
| 8 a.m.       | 15    | 18      | 27          | 20      | 17    |
| 9 a.m.       | 18    | 22      | 35          | 27      | 18    |
| 10 a.m.      | 30    | 25      | 27          | 22      | 44    |
| 11 a.m.      | 27    | 36      | 33          | 39      | 33    |
| Noon         | 53    | 36      | 44          | 36      | 36    |
| 1 p.m.       | 49    | 61      | 42          | 51      | 50    |
| 2 p.m.       | 62    | 72      | 81          | 56      | 52    |
| 3 p.m.       | 67    | 85      | 91          | 81      | 88    |
| 4 p.m.       | 121   | 105     | 119         | 129     | 112   |
| 5 p.m.       | 145   | 123     | 143         | 140     | 129   |
| 6 p.m.       | 173   | 135     | 128         | 169     | 165   |
| 7 p.m.       | 159   | 152     | 152         | 166     | 188   |
| 8 p.m.       | 183   | 174     | 168         | 164     | 164   |
| 9 p.m.       | 193   | 165     | 177         | 193     | 173   |
| 10 p.m.      | 177   | 182     | 178         | 156     | 200   |
| 11 p.m.      | 136   | 148     | 158         | 177     | 161   |
| Missing Data | 3     | 3       | 1           | 1       | 1     |
| Total        | 2,237 | 2,020   | 2,150       | 2,233   | 2,268 |

Table 23: Alcohol-involved Crashes by Hour, 2019 - 2023  $^{\rm 21\,22}$ 

<sup>&</sup>lt;sup>21</sup> For reference, the hour of 1 a.m. is from 1:00 a.m. to 1:59 a.m.

<sup>&</sup>lt;sup>22</sup> Darker shading indicates higher counts.



# Holidays

This section compares holiday periods to identify whether any holiday periods have a higher incidence of crashes, fatalities, or alcohol involvement compared with other holidays. Because holiday periods span different numbers of days, rates are used to compare holiday periods.

#### Compared with other holiday periods in 2023...

- The St. Patrick's Day period had the highest rate of crashes per day, at 177.0. (Table 24)
- The Halloween holiday period had the highest rate of alcohol-involved crashes per day, at 11.0. (Table 24)

|                         | I    | Holiday Period | l Length      |         | Cra         | shes    |          | Fatalities |            |            |          |  |
|-------------------------|------|----------------|---------------|---------|-------------|---------|----------|------------|------------|------------|----------|--|
| Holiday                 | Davs | Start Date     | End Date      | Total   | Crashes     | Alcohol | involved | Total      | Fatalities | Alcohol-   | involved |  |
|                         | Days | (6 PM)         | (6 AM)        | Crashes | nes per day | Crashes | per day  | Fatalities | per day    | Fatalities | per day  |  |
| New Year's 2022-2023    | 3.5  | Fri, 12-30-22  | Tue, 01-03-23 | 274     | 78.3        | 25      | 7.1      | 2          | 0.6        | 1          | 0.3      |  |
| MLK Day                 | 3.5  | Fri, 01-13-23  | Tue, 01-17-23 | 317     | 90.6        | 23      | 6.6      | 4          | 1.1        | 1          | 0.3      |  |
| Super Bowl Sunday       | 1.0  | Sun, 02-12-23  | Mon, 02-13-23 | 65      | 65.0        | 6       | 6.0      | 4          | 4.0        | 2          | 2.0      |  |
| Presidents' Day         | 3.5  | Fri, 02-17-23  | Tue, 02-21-23 | 292     | 83.4        | 23      | 6.6      | 1          | 0.3        | 0          | 0.0      |  |
| Cinco de Mayo           | 1.0  | Sun, 03-05-23  | Mon, 03-06-23 | 62      | 62.0        | 5       | 5.0      | 0          | 0.0        | 0          | 0.0      |  |
| St. Patrick's Day       | 1.0  | Fri, 03-17-23  | Sat, 03-18-23 | 177     | 177.0       | 6       | 6.0      | 1          | 1.0        | 0          | 0.0      |  |
| Easter                  | 2.5  | Fri, 04-07-23  | Mon, 04-10-23 | 229     | 91.6        | 22      | 8.8      | 7          | 2.8        | 1          | 0.4      |  |
| Memorial Day            | 3.5  | Fri, 05-26-23  | Tue, 05-30-23 | 321     | 91.7        | 25      | 7.1      | 5          | 1.4        | 3          | 0.9      |  |
| Juneteenth              | 3.5  | Fri, 06-16-23  | Tue, 06-20-23 | 323     | 92.3        | 28      | 8.0      | 6          | 1.7        | 4          | 1.1      |  |
| Independence Day        | 4.5  | Fri, 06-30-23  | Wed, 07-05-23 | 464     | 103.1       | 47      | 10.4     | 8          | 1.8        | 4          | 0.9      |  |
| Labor Day               | 3.5  | Fri, 09-01-23  | Tue, 09-05-23 | 321     | 91.7        | 28      | 8.0      | 3          | 0.9        | 0          | 0.0      |  |
| Balloon Fiesta          | 9.5  | Fri, 10-06-23  | Mon, 10-16-23 | 748     | 78.7        | 26      | 2.7      | 8          | 0.8        | 3          | 0.3      |  |
| Indigenous Peoples' Day | 3.5  | Fri, 10-06-23  | Tue, 10-10-23 | 363     | 103.7       | 20      | 5.7      | 6          | 1.7        | 2          | 0.6      |  |
| Halloween               | 1.0  | Tue, 10-31-23  | Wed, 11-01-23 | 148     | 148.0       | 11      | 11.0     | 2          | 2.0        | 1          | 1.0      |  |
| Veterans' Day           | 3.5  | Thu, 11-09-23  | Mon, 11-13-23 | 389     | 111.1       | 29      | 8.3      | 5          | 1.4        | 3          | 0.9      |  |
| Thanksgiving            | 4.5  | Wed, 11-22-23  | Mon, 11-27-23 | 440     | 97.8        | 29      | 6.4      | 5          | 1.1        | 2          | 0.4      |  |
| Christmas               | 3.5  | Fri, 12-22-23  | Tue, 12-26-23 | 329     | 94.0        | 30      | 8.6      | 5          | 1.4        | 2          | 0.6      |  |
| 2023 Entire Year        | 365  | Sun, 01-01-23  | Sun, 12-31-23 | 42,836  | 117.4       | 2,268   | 6.2      | 436        | 1.2        | 164        | 0.4      |  |

#### Table 24: Holiday Crashes and Fatalities, 2023 <sup>23</sup>

If the holiday falls on Wednesday, the holiday period is from 6:00 p.m. Tuesday to 5:59 a.m. Thursday.

<sup>&</sup>lt;sup>23</sup> Based on NHTSA guidelines, the length of the holiday depends on the day on which the legal observed holiday falls: If the holiday falls on Monday, the holiday period is from 6:00 p.m. Friday to 5:59 a.m. Tuesday.

If the holiday falls on Tuesday, the holiday period is from 6:00 p.m. Friday to 5:59 a.m. Wednesday.

If the holiday falls on Thursday, the holiday period is from 6:00 p.m. Wednesday to 5:59 a.m. Monday.

If the holiday falls on Friday, the holiday period is from 6:00 p.m. Thursday to 5:59 a.m. Monday.

Number of days and hours: 1.5 days (36 hours), 2.5 days (60 hours), 3.5 days (84 hours), 4.5 days (108 hours).

The start date for Super Bowl Sunday, Cindo de Mayo, St. Patrick's Day and Halloween is 6 a.m. on the day of the event.



# Light

• Crashes in dark, not lighted, conditions are more likely to result in fatal crashes. The dark, not lighted, condition accounted for 12.2 percent of all crashes but 34.6 percent of fatal crashes. (Table 25)

| Light Condition         | Fatal Crashes |         | Injury ( | Crashes | Property<br>Only Ci | 0       | Total Crashes |         |  |
|-------------------------|---------------|---------|----------|---------|---------------------|---------|---------------|---------|--|
|                         | Count         | Percent | Count    | Percent | Count               | Percent | Count         | Percent |  |
| Daylight                | 164           | 40.8%   | 9,124    | 69.4%   | 19,816              | 67.7%   | 29,104        | 67.9%   |  |
| Dark-Lighted            | 69            | 17.2%   | 1,841    | 14.0%   | 3,399               | 11.6%   | 5,309         | 12.4%   |  |
| Dark-Not Lighted        | 139           | 34.6%   | 1,473    | 11.2%   | 3,608               | 12.3%   | 5,220         | 12.2%   |  |
| Dusk                    | 11            | 2.7%    | 394      | 3.0%    | 779                 | 2.7%    | 1,184         | 2.8%    |  |
| Dawn                    | 8             | 2.0%    | 179      | 1.4%    | 507                 | 1.7%    | 694           | 1.6%    |  |
| Dark-Unknown Lighting   | 5             | 1.2%    | 97       | 0.74%   | 463                 | 1.6%    | 565           | 1.3%    |  |
| Unknown or Not Reported | 4             | 1.0%    | 7        | 0.1%    | 117                 | 0.4%    | 128           | 0.3%    |  |
| Other                   | 1             | 0.2%    | 17       | 0.1%    | 38                  | 0.1%    | 56            | 0.1%    |  |
| Missing Data            | 1             | 0.2%    | 18       | 0.1%    | 557                 | 1.9%    | 576           | 1.3%    |  |
| Total Crashes           | 402           | 100%    | 13,150   | 100%    | 29,284              | 100%    | 42,836        | 100%    |  |

#### Table 25: Crashes by Crash Severity and Light Condition, 2023

#### Table 26: Severity of Injuries to People in Crashes by Light Condition, 2023

| Light Condition         |       | alities<br>ass K) | Ser<br>Inj | oected<br>rious<br>uries<br>uss A) | Mi<br>Inju | oected<br>inor<br>uries<br>uss B) | Inju   | sible<br>tries<br>ss C) | Inju   | parent<br>iries<br>ss 0) | Total I<br>in Cra | -       |
|-------------------------|-------|-------------------|------------|------------------------------------|------------|-----------------------------------|--------|-------------------------|--------|--------------------------|-------------------|---------|
|                         | Count | Percent           | Count      | Percent                            | Count      | Percent                           | Count  | Percent                 | Count  | Percent                  | Count             | Percent |
| Daylight                | 174   | 39.9%             | 699        | 57.0%                              | 3,770      | 66.1%                             | 8,737  | 72.2%                   | 60,344 | 71.6%                    | 73,724            | 71.0%   |
| Dark-Lighted            | 73    | 16.7%             | 197        | 16.1%                              | 794        | 13.9%                             | 1,707  | 14.1%                   | 10,056 | 11.9%                    | 12,827            | 12.4%   |
| Dark-Not Lighted        | 156   | 35.8%             | 258        | 21.0%                              | 837        | 14.7%                             | 1,009  | 8.3%                    | 7,929  | 9.4%                     | 10,189            | 9.8%    |
| Dusk                    | 13    | 3.0%              | 37         | 3.0%                               | 172        | 3.0%                              | 376    | 3.1%                    | 2,375  | 2.8%                     | 2,973             | 2.9%    |
| Dawn                    | 8     | 1.8%              | 21         | 1.7%                               | 68         | 1.2%                              | 144    | 1.2%                    | 1,067  | 1.3%                     | 1,308             | 1.3%    |
| Dark-Unknown Lighting   | 5     | 1.1%              | 10         | 0.8%                               | 39         | 0.7%                              | 86     | 0.7%                    | 1,070  | 1.3%                     | 1,210             | 1.2%    |
| Unknown or Not Reported | 5     | 1.1%              | 3          | 0.2%                               | 4          | 0.1%                              | 2      | 0.0%                    | 183    | 0.2%                     | 197               | 0.2%    |
| Other                   | 1     | 0.2%              | 2          | 0.2%                               | 10         | 0.2%                              | 19     | 0.2%                    | 96     | 0.1%                     | 128               | 0.1%    |
| Missing Data            | 1     | 0.2%              | 0          | 0.0%                               | 6          | 0.1%                              | 16     | 0.1%                    | 1,197  | 1.4%                     | 1,220             | 1.2%    |
| Total People            | 436   | 100%              | 1,227      | 100%                               | 5,700      | 100%                              | 12,096 | 100%                    | 84,317 | 100%                     | 103,776           | 100%    |



### Weather

| Weather                           | Frequency | in Crashes | Frequency i | n Fatalities |
|-----------------------------------|-----------|------------|-------------|--------------|
| weather                           | Count     | Percent    | Count       | Percent      |
| Clear                             | 35,823    | 81.6%      | 392         | 86.0%        |
| Inclement                         | 5,536     | 12.6%      | 59          | 12.9%        |
| Cloudy                            | 2,050     | 4.7%       | 9           | 2.0%         |
| Raining                           | 1,298     | 3.0%       | 14          | 3.1%         |
| Snowing                           | 725       | 1.7%       | 8           | 1.8%         |
| Wind                              | 674       | 1.5%       | 13          | 2.9%         |
| Blowing Snow                      | 263       | 0.6%       | 6           | 1.3%         |
| Other                             | 142       | 0.3%       | 2           | 0.4%         |
| Freezing Rain or Freezing Drizzle | 113       | 0.3%       | 0           | 0.0%         |
| Sleet or Hail                     | 98        | 0.2%       | 1           | 0.2%         |
| Fog, Smog, Smoke                  | 95        | 0.2%       | 5           | 1.1%         |
| Severe Crosswind                  | 52        | 0.1%       | 1           | 0.2%         |
| Blowing Sand, Soil, Dirt          | 26        | 0.06%      | 0           | 0.0%         |
| Missing Data                      | 2,545     | 5.8%       | 5           | 1.1%         |
| Total                             | 43,904    | 100%       | 456         | 100%         |

Table 27: Crashes and Crash Fatalities by Weather Condition, 2023  $^{\rm 24}$ 

|                                   |        |         |        |         | Cras   | shes    |        |         |        |         |
|-----------------------------------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|
| Weather                           | 20     | 19      | 20     | 2020    |        | 2021    |        | 22      | 2023   |         |
|                                   | Count  | Percent |
| Clear                             | 41,630 | 86.5%   | 31,953 | 86.8%   | 34,791 | 83.8%   | 35,026 | 83.9%   | 35,823 | 81.6%   |
| Inclement                         | 4,152  | 8.6%    | 3,293  | 8.9%    | 4,533  | 10.9%   | 4,973  | 11.9%   | 5,536  | 12.6%   |
| Cloudy                            | -      | -       | 380    | 1.0%    | 1,397  | 3.4%    | 1,652  | 4.0%    | 2,050  | 4.7%    |
| Raining                           | 2,044  | 4.2%    | 1,027  | 2.8%    | 1,333  | 3.2%    | 1,376  | 3.3%    | 1,298  | 3.0%    |
| Snowing                           | 1,301  | 2.7%    | 1,061  | 2.9%    | 629    | 1.5%    | 715    | 1.7%    | 725    | 1.7%    |
| Wind                              | 343    | 0.7%    | 285    | 0.8%    | 606    | 1.5%    | 598    | 1.4%    | 674    | 1.5%    |
| Blowing Snow                      | -      | -       | 176    | 0.5%    | 179    | 0.4%    | 209    | 0.5%    | 263    | 0.6%    |
| Other                             | 234    | 0.5%    | 151    | 0.4%    | 145    | 0.3%    | 176    | 0.4%    | 142    | 0.3%    |
| Freezing Rain or Freezing Drizzle | 0      | 0.0%    | 31     | 0.1%    | 47     | 0.1%    | 67     | 0.2%    | 113    | 0.3%    |
| Sleet or Hail                     | 109    | 0.2%    | 54     | 0.1%    | 74     | 0.2%    | 39     | 0.1%    | 98     | 0.2%    |
| Fog, Smog, Smoke                  | 100    | 0.2%    | 100    | 0.3%    | 64     | 0.2%    | 83     | 0.2%    | 95     | 0.2%    |
| Severe Crosswind                  | -      | -       | 13     | 0.04%   | 25     | 0.1%    | 30     | 0.07%   | 52     | 0.12%   |
| Blowing Sand, Soil, Dirt          | 21     | 0.04%   | 15     | 0.04%   | 34     | 0.1%    | 28     | 0.07%   | 26     | 0.06%   |
| Missing Data                      | 2,342  | 4.9%    | 1,551  | 4.2%    | 2,216  | 5.3%    | 1,750  | 4.2%    | 2,545  | 5.8%    |
| Total                             | 48,124 | 100%    | 36,797 | 100%    | 41,540 | 100%    | 41,749 | 100%    | 43,904 | 100%    |

<sup>&</sup>lt;sup>24</sup> The method for tabulating this table was adjusted in 2021 due to the release of a new Uniform Crash Report. Multiple weather conditions may be reported for a crash (or fatality), and all conditions are counted in this table. Therefore the total will be larger than the total number of crashes or people killed if 1) more than one weather condition was reported for a crash, or 2) the crash had more than one fatality. The options of "Blowing Snow", "Cloudy", "Freezing Rain or Freezing Drizzle", and "Severe Crosswind" were not available before 2020. The addition of these options in 2020 decreases the use of previously available options.



### Hazardous Material

- The number of crashes involving hazardous materials has risen three years in a row, to 96. (Table 29)
- 11.5 percent of vehicles containing hazardous materials involved in crashes had a spill (11 divided by 96). (Table 30)

| Year | Hazardous<br>Material<br>Crashes | Total<br>Crashes | Percent<br>Hazardous<br>Crashes |
|------|----------------------------------|------------------|---------------------------------|
| 2019 | 104                              | 48,124           | 0.22%                           |
| 2020 | 60                               | 36,555           | 0.16%                           |
| 2021 | 73                               | 40,769           | 0.18%                           |
| 2022 | 83                               | 40,884           | 0.20%                           |
| 2023 | 96                               | 42,836           | 0.22%                           |

Table 29: Hazardous Material Crashes, 2019 - 2023 <sup>25</sup>

Table 30: Vehicles with Hazardous Materials in Crashes by Hazardous Material Type, 2023  $^{\rm 25}$ 

|  | Vehicles w | ith Hazardoı | us Materials    | in Crashes |
|--|------------|--------------|-----------------|------------|
| Hazardous Material Type                        | No Spill   | Spill        | Missing<br>Data | Total      |
| 1 - Explosives                                 | 3          | -            | 1               | 4          |
| 2 - Gases                                      | 13         | 3            | -               | 16         |
| 3 - Flammable Liquid or Combustible Liquid     | 48         | 4            | 3               | 55         |
| 4 - Flammable Solids                           | 1          | -            | -               | 1          |
| 5 - Oxidizer or Organic Peroxide               | -          | -            | -               | -          |
| 6 - Poisonous (Toxic) or Infectious Substances | -          | -            | -               | -          |
| 7 - Radioactive                                | -          | -            | -               | -          |
| 8 - Corrosive                                  | 11         | 1            | -               | 12         |
| 9 - Miscellaneous                              | 2          | 3            | 1               | 6          |
| 10 - Dangerous                                 | -          | -            | -               | -          |
| Missing Data                                   | -          | -            | 2               | 2          |
| Total  | 78         | 11           | 7               | 96         |

<sup>&</sup>lt;sup>25</sup> See Page xiv for a definition of hazardous material crashes.



# Vehicles

## Vehicle Type

- The vehicles most often in crashes were passenger vehicles (50.5 percent), pickup trucks (19.6 percent) and van/SUV/4WD (4-wheel drive) vehicles (17.4 percent). (Table 31)
- Three vehicle types (heavy trucks, motorcycles, and pedestrians) are more likely to result in a fatal crash. Heavy trucks were only 4.6 percent of all vehicle types in crashes but 15.5 percent of vehicle types in fatal crashes. Motorcycles were only 1.3 percent of all vehicle types in crashes but 7.2 percent of vehicles in fatal crashes. Pedestrians were only 0.9 percent of all vehicles in crashes but 14.7 percent of vehicle types in fatal crashes. (Table 31)
- 21.3 percent of motorcyclists in crashes were either seriously injured or killed. (Table 32)
- 33.9 percent of all pedestrians in crashes were either seriously injured or killed. (Table 32)
- Very few motorcyclists, pedestrians, or pedalcyclists avoided injury when in a crash. (Table 32)

| Vehicle Type           | -     | icles<br>Crashes | -      | icles<br>y Crashes | Property | cles in<br>y Damage<br>Crashes | Total Vehicles<br>in Crashes |         |  |
|------------------------|-------|------------------|--------|--------------------|----------|--------------------------------|------------------------------|---------|--|
|                        | Count | Percent          | Count  | Percent            | Count    | Percent                        | Count                        | Percent |  |
| Motorized Vehicles     | 639   | 83.3%            | 24,224 | 95.5%              | 49,613   | 93.6%                          | 74,476                       | 94.1%   |  |
| Passenger Cars         | 178   | 23.2%            | 13,645 | 53.8%              | 26,155   | 49.4%                          | 39,978                       | 50.5%   |  |
| Pickups                | 136   | 17.7%            | 4,560  | 18.0%              | 10,824   | 20.4%                          | 15,520                       | 19.6%   |  |
| Vans/SUVs/4WDs         | 146   | 19.0%            | 4,113  | 16.2%              | 9,474    | 17.9%                          | 13,733                       | 17.4%   |  |
| Semis/Heavy Trucks     | 119   | 15.5%            | 902    | 3.6%               | 2,625    | 5.0%                           | 3,646                        | 4.6%    |  |
| Motorcycles/Mopeds     | 55    | 7.2%             | 789    | 3.1%               | 153      | 0.3%                           | 997                          | 1.3%    |  |
| Buses                  | 1     | 0.1%             | 79     | 0.3%               | 267      | 0.5%                           | 347                          | 0.4%    |  |
| ATVs                   | 2     | 0.3%             | 108    | 0.4%               | 31       | 0.1%                           | 141                          | 0.2%    |  |
| Other Vehicles         | 2     | 0.3%             | 28     | 0.1%               | 84       | 0.2%                           | 114                          | 0.1%    |  |
| Non-Motorized Vehicles | 125   | 16.3%            | 807    | 3.2%               | 50       | 0.1%                           | 982                          | 1.2%    |  |
| Pedestrians, All       | 113   | 14.7%            | 545    | 2.1%               | 21       | 0.0%                           | 679                          | 0.9%    |  |
| Pedalcycles            | 12    | 1.6%             | 262    | 1.0%               | 29       | 0.1%                           | 303                          | 0.4%    |  |
| Missing Data           | 3     | 0.4%             | 341    | 1.3%               | 3,331    | 6.3%                           | 3,675                        | 4.6%    |  |
| Total Vehicles         | 767   | 100%             | 25,372 | 100%               | 52,994   | 100%                           | 79,133                       | 100%    |  |

<sup>&</sup>lt;sup>26</sup> All pedestrians and pedalcycles are counted as non-motorized vehicles when involved in a crash with a motor vehicle.



| Vehicle Type           | Fatalities<br>(Class K) |         | Suspected<br>Serious Injuries<br>(Class A) |         | Suspected<br>Minor Injuries<br>(Class B) |         | Possible<br>Injuries<br>(Class C) |         | No Apparent<br>Injuries<br>(Class O) |         | Total People<br>in Crashes |         |
|------------------------|-------------------------|---------|--|---------|--|---------|-----------------------------------|---------|--------------------------------------|---------|----------------------------|---------|
|                        | Count                   | Percent | Count                                      | Percent | Count                                    | Percent | Count                             | Percent | Count                                | Percent | Count                      | Percent |
| Motorized Vehicles     | 316                     | 0.3%    | 1,080                                      | 1.1%    | 5,270                                    | 5.3%    | 11,843                            | 12.0%   | 80,481                               | 81.3%   | 98,990                     | 100%    |
| Passenger Cars         | 92                      | 0.2%    | 475  | 0.9%    | 2,938                                    | 5.5%    | 7,317                             | 13.8%   | 42,144                               | 79.6%   | 52,966                     | 100%    |
| Pickups                | 63                      | 0.3%    | 173  | 0.9%    | 787                                      | 4.0%    | 1,873                             | 9.4%    | 17,001                               | 85.4%   | 19,897                     | 100%    |
| Vans/SUVs/4WDs         | 80                      | 0.4%    | 189  | 1.0%    | 785                                      | 4.1%    | 2,190                             | 11.3%   | 16,111                               | 83.2%   | 19,355                     | 100%    |
| Semis/Heavy Trucks     | 25                      | 0.6%    | 34   | 0.8%    | 151                                      | 3.6%    | 223                               | 5.3%    | 3,738                                | 89.6%   | 4,171                      | 100%    |
| Buses                  | 0                       | 0.0%    | 2  | 0.2%    | 14                                       | 1.2%    | 65                                | 5.7%    | 1,063                                | 92.9%   | 1,144                      | 100%    |
| Motorcycles/Mopeds     | 55                      | 5.2%    | 170  | 16.1%   | 500                                      | 47.3%   | 145                               | 13.7%   | 188                                  | 17.8%   | 1,058                      | 100%    |
| ATVs                   | 0                       | 0.0%    | 37   | 15.4%   | 91                                       | 37.9%   | 23                                | 9.6%    | 89                                   | 37.1%   | 240                        | 100%    |
| Other Vehicles         | 1                       | 0.6%    | 0  | 0.0%    | 4  | 2.5%    | 7                                 | 4.4%    | 147                                  | 92.5%   | 159                        | 100%    |
| Non-Motorized Vehicles | 120                     | 12.2%   | 147  | 15.0%   | 424                                      | 43.2%   | 231                               | 23.5%   | 60                                   | 6.1%    | 982                        | 100%    |
| Pedestrians, All       | 108                     | 15.9%   | 122  | 18.0%   | 262                                      | 38.6%   | 157                               | 23.1%   | 30                                   | 4.4%    | 679                        | 100%    |
| Pedalcycles            | 12                      | 4.0%    | 25   | 8.3%    | 162                                      | 53.5%   | 74                                | 24.4%   | 30                                   | 9.9%    | 303                        | 100%    |
| Missing Data           | 0                       | 0.0%    | 0  | 0.0%    | 6  | 0.2%    | 22                                | 0.6%    | 3,776                                | 99.3%   | 3,804                      | 100%    |
| Total Vehicles         | 436                     | 0.4%    | 1,227                                      | 1.2%    | 5,700                                    | 5.5%    | 12,096                            | 11.7%   | 84,317                               | 81.2%   | 103,776                    | 100%    |

### Table 32: Severity of Injuries to People in Crashes by Vehicle Type, 2023 <sup>27</sup>

Table 33: Crashes by Number of Vehicles Involved and Crash Severity, 2023 <sup>27</sup>

| Number of<br>Vehicles | Fatal ( | Crashes | Injury | Crashes | Property<br>Only C | 0       | Total Crashes |         |  |
|-----------------------|---------|---------|--------|---------|--------------------|---------|---------------|---------|--|
| Involved              | Count   | Percent | Count  | Percent | Count              | Percent | Count         | Percent |  |
| 1                     | 122     | 30.3%   | 2,650  | 20.2%   | 7,185              | 24.5%   | 9,957         | 23.2%   |  |
| 2                     | 229     | 57.0%   | 9,155  | 69.6%   | 20,743             | 70.8%   | 30,127        | 70.3%   |  |
| 3                     | 35      | 8.7%    | 1,085  | 8.3%    | 1,159              | 4.0%    | 2,279         | 5.3%    |  |
| 4+                    | 16      | 4.0%    | 260    | 2.0%    | 197                | 0.7%    | 473           | 1.1%    |  |
| <b>Total Crashes</b>  | 402     | 100%    | 13,150 | 100%    | 29,284             | 100%    | 42,836        | 100%    |  |

<sup>&</sup>lt;sup>27</sup> All pedestrians and pedalcycles are counted as non-motorized vehicles when involved in a crash with a motor vehicle.



### Vehicle Actions

- The most common vehicle action in a crash was going straight (51.0 percent). (Table 34)
- Over twice as many vehicle actions in a crash occurred during a left turn (8,282 vehicle actions), compared with during a right turn (3,256 vehicle actions). Further, over 3 times as many vehicle actions in fatal crashes occurred during a left turn as a right turn. (Table 34)

| Vehicle Actions             |       | Actions<br>Crashes |        | Actions<br>y Crashes | Prop. Dai | Actions in<br>nage Only<br>shes | Total<br>Vehicle Actions<br>in Crashes |         |
|-----------------------------|-------|--------------------|--------|----------------------|-----------|---------------------------------|--|---------|
|                             | Count | Percent            | Count  | Percent              | Count     | Percent                         | Count                                  | Percent |
| Going Straight              | 525   | 57.3%              | 16,617 | 56.4%                | 29,308    | 48.2%                           | 46,450                                 | 51.0%   |
| Left Turn                   | 34    | 3.7%               | 3,232  | 11.0%                | 5,016     | 8.3%                            | 8,282                                  | 9.1%    |
| Stopped for Sign or Signal  | 6     | 0.7%               | 1,291  | 4.4%                 | 2,453     | 4.0%                            | 3,750                                  | 4.1%    |
| Right Turn                  | 10    | 1.1%               | 807    | 2.7%                 | 2,439     | 4.0%                            | 3,256                                  | 3.6%    |
| Stopped for Traffic         | 10    | 1.1%               | 899    | 3.1%                 | 1,879     | 3.1%                            | 2,788                                  | 3.1%    |
| Parked                      | 29    | 3.2%               | 414    | 1.4%                 | 2,265     | 3.7%                            | 2,708                                  | 3.0%    |
| Slowing                     | 15    | 1.6%               | 916    | 3.1%                 | 1,632     | 2.7%                            | 2,563                                  | 2.8%    |
| Other                       | 74    | 8.1%               | 755    | 2.6%                 | 1,483     | 2.4%                            | 2,312                                  | 2.5%    |
| Changing Lanes              | 14    | 1.5%               | 525    | 1.8%                 | 1,631     | 2.7%                            | 2,170                                  | 2.4%    |
| Entering Traffic Lane       | 12    | 1.3%               | 622    | 2.1%                 | 1,128     | 1.9%                            | 1,762                                  | 1.9%    |
| Backing                     | 1     | 0.1%               | 87     | 0.3%                 | 1,139     | 1.9%                            | 1,227                                  | 1.3%    |
| Negotiating a Curve         | 27    | 2.9%               | 417    | 1.4%                 | 686       | 1.1%                            | 1,130                                  | 1.2%    |
| Stopped in Traffic          | 13    | 1.4%               | 430    | 1.5%                 | 614       | 1.0%                            | 1,057                                  | 1.2%    |
| Overtaking or Passing       | 6     | 0.7%               | 199    | 0.7%                 | 608       | 1.0%                            | 813                                    | 0.9%    |
| Leaving Traffic Lane        | 21    | 2.3%               | 294    | 1.0%                 | 459       | 0.8%                            | 774                                    | 0.8%    |
| Unknown                     | 22    | 2.4%               | 173    | 0.6%                 | 365       | 0.6%                            | 560                                    | 0.6%    |
| Reckless/Aggressive Manner  | 19    | 2.1%               | 225    | 0.8%                 | 304       | 0.5%                            | 548                                    | 0.6%    |
| Overcorrecting/Oversteering | 17    | 1.9%               | 212    | 0.7%                 | 291       | 0.5%                            | 520                                    | 0.6%    |
| Start in Traffic Lane       | 2     | 0.2%               | 136    | 0.5%                 | 319       | 0.5%                            | 457                                    | 0.5%    |
| Ran Red Light               | 2     | 0.2%               | 226    | 0.8%                 | 223       | 0.4%                            | 451                                    | 0.5%    |
| U-Turn                      | 0     | 0.0%               | 150    | 0.5%                 | 300       | 0.5%                            | 450                                    | 0.5%    |
| Start From Park             | 3     | 0.3%               | 88     | 0.3%                 | 206       | 0.3%                            | 297                                    | 0.3%    |
| Wrong Way                   | 16    | 1.7%               | 98     | 0.3%                 | 98        | 0.2%                            | 212                                    | 0.2%    |
| Missing Data                | 38    | 4.1%               | 637    | 2.2%                 | 5,926     | 9.8%                            | 6,601                                  | 7.2%    |
| Total Vehicle Actions       | 916   | 100%               | 29,450 | 100%                 | 60,772    | 100%                            | 91,138                                 | 100%    |

Table 34: Vehicle Actions in Crashes by Crash Severity, 2023 <sup>28</sup>

<sup>&</sup>lt;sup>28</sup> Multiple driver's actions may be reported for each vehicle, and all actions are counted in this table. The actions "Other" and "Unknown" are selectable vehicle actions on the Uniform Crash Report, whereas "Missing Data" indicates no actions were selected on the Uniform Crash Report for a driver.



## Motorcycles

In this report, the term "motorcycles" excludes all-terrain vehicles (ATVs).<sup>29</sup>

- Motorcycles were involved in 2.3 percent of all crashes and 13.2 percent of all fatal crashes. (Table 35)
- The number of motorcyclist fatalities in crashes ranged from 46 to 55 over the last five years. The number of motorcyclists sustaining suspected serious injuries increased to a five-year high of 170. (Table 36)
- The percentage of motorcyclists in crashes who were killed was 5.2 percent, whereas the percentage of all people in crashes who were killed was 0.4 percent. (Table 36, Table 2)
- 10.0 percent of all unhelmeted motorcyclists in crashes were killed, compared with 5.7 percent of helmeted motorcyclists. (Table 37)
- The percentage of motorcyclists in crashes who were helmeted was 45.2 percent, the second-highest percentage in five years. However, helmet-use data were missing for 28.7 percent of motorcyclists in crashes. (Table 38)
- Among motorcycles in fatal crashes, Under the Influence of Alcohol or Drugs were the most prevalent contributing factors, with 33.0 percent combined, followed by Excessive Speeding, with 16.9 percent. (Table 39)
- The crash rates of motorcycle drivers in crashes, based on licensed motorcycle operators, rose in 2023. (Table 40)
- Male motorcyclists in crashes outnumbered females at a ratio of 8.2 to 1. The discrepancy was largest for motorcyclists of 60-64 years of age. (Table 41)

| Table 35: Crashes by M | Motorcycle Involvement and  | Crash Severity 2023 <sup>29</sup> |
|------------------------|-----------------------------|-----------------------------------|
| Table 55. Crashes by h | word cycle myory chiene and | 1 Grash Severity, 2025            |

| Motorcycle Fatal Crash |     | rashes | Injury | Crashes | Property<br>Only C | -       | Total Crashes |         |  |
|------------------------|-----|--------|--------|---------|--------------------|---------|---------------|---------|--|
|                        |     |        | Count  | Percent | Count              | Percent | Count         | Percent |  |
| Involved               | 53  | 13.2%  | 777    | 5.9%    | 149                | 0.5%    | 979           | 2.3%    |  |
| Not Involved           | 349 | 86.8%  | 12,373 | 94.1%   | 29,135             | 99.5%   | 41,857        | 97.7%   |  |
| <b>Total Crashes</b>   | 402 | 100%   | 13,150 | 100%    | 29,284             | 100%    | 42,836        | 100%    |  |

<sup>&</sup>lt;sup>29</sup> Starting with the 2020 Annual Report, the method for tabulating statistics about motorcycle crashes and motorcyclists no longer includes ATVs.



|      |                              | Severit | y of Injur       | ries to Mot | orcyclist                                | s (Drivers | & Passer                          | ngers) in C | rashes                               |         |                        |         |
|------|------------------------------|---------|------------------|-------------|--|------------|-----------------------------------|-------------|--------------------------------------|---------|------------------------|---------|
| Year | Year Fatalities<br>(Class K) |         | Serious Injuries |             | Suspected<br>Minor Injuries<br>(Class B) |            | Possible<br>Injuries<br>(Class C) |             | No Apparent<br>Injuries<br>(Class O) |         | Total<br>Motorcyclists |         |
|      | Count                        | Percent | Count            | Percent     | Count                                    | Percent    | Count                             | Percent     | Count                                | Percent | Count                  | Percent |
| 2019 | 55                           | 5.0%    | 134              | 12.1%       | 474                                      | 42.9%      | 186                               | 16.8%       | 255                                  | 23.1%   | 1,104                  | 100%    |
| 2020 | 46                           | 4.7%    | 118              | 12.2%       | 476                                      | 49.1%      | 158                               | 16.3%       | 171                                  | 17.6%   | 969                    | 100%    |
| 2021 | 55                           | 5.3%    | 141              | 13.5%       | 536                                      | 51.4%      | 142                               | 13.6%       | 168                                  | 16.1%   | 1,042                  | 100%    |
| 2022 | 54                           | 5.3%    | 148              | 14.5%       | 504                                      | 49.4%      | 143                               | 14.0%       | 172                                  | 16.8%   | 1,021                  | 100%    |
| 2023 | 55                           | 5.2%    | 170              | 16.1%       | 500                                      | 47.3%      | 145                               | 13.7%       | 188                                  | 17.8%   | 1,058                  | 100%    |

Table 36: Severity of Injuries to Motorcyclists in Crashes, 2019 - 2023 <sup>29 30</sup>

### Table 37: Motorcyclist (Driver & Passenger) Helmet Use by Severity of Injury, 2023 <sup>29</sup>

|                            | Injum           |       |         | Total |         |        |         |               |         |
|----------------------------|-----------------|-------|---------|-------|---------|--------|---------|---------------|---------|
| Severity of Injury         | Injury<br>Class | No    |         | Y     | es      | Missir | ng Data | Motorcyclists |         |
|                            |                 | Count | Percent | Count | Percent | Count  | Percent | Count         | Percent |
| Fatalties                  | К               | 28    | 10.0%   | 27    | 5.7%    | 0      | 0.0%    | 55            | 5%      |
| Suspected Serious Injuries | А               | 59    | 21.1%   | 74    | 15.6%   | 37     | 12.2%   | 170           | 16%     |
| Suspected Minor Injuries   | В               | 148   | 52.9%   | 236   | 49.8%   | 116    | 38.2%   | 500           | 47%     |
| Possible Injuries          | С               | 20    | 7.1%    | 77    | 16.2%   | 48     | 15.8%   | 145           | 14%     |
| No Apparent Injuries       | 0               | 25    | 8.9%    | 60    | 12.7%   | 103    | 33.9%   | 188           | 18%     |
| Total Motorcyclists        |                 | 280   | 100%    | 474   | 100%    | 304    | 100%    | 1,058         | 100%    |

### Table 38: Motorcyclist (Driver & Passenger) Helmet Use, 2019 - 2023 <sup>29</sup>

|      |       |         | Total Motorcyclists |         |              |         |            |         |
|------|-------|---------|---------------------|---------|--------------|---------|------------|---------|
| Year | No    |         | Yes                 |         | Missing Data |         | in Crashes |         |
|      | Count | Percent | Count               | Percent | Count        | Percent | Count      | Percent |
| 2019 | 318   | 28.8%   | 431                 | 39.0%   | 355          | 32.2%   | 1,104      | 100%    |
| 2020 | 339   | 35.0%   | 387                 | 39.9%   | 243          | 25.1%   | 969        | 100%    |
| 2021 | 369   | 35.4%   | 413                 | 39.6%   | 260          | 25.0%   | 1,042      | 100%    |
| 2022 | 295   | 28.9%   | 462                 | 45.2%   | 264          | 25.9%   | 1,021      | 100%    |
| 2023 | 280   | 26.5%   | 474                 | 44.8%   | 304          | 28.7%   | 1,058      | 100%    |

<sup>&</sup>lt;sup>30</sup> See Page 121 for severity of injuries to motorcyclists in crashes by county.



### Table 39: Contributing Factors of Motorcycle Vehicles in Crashes by Crash Severity, 2023 <sup>29 31</sup>

| Contributing Factors of<br>Motorcycle Vehicles     |       | le Vehicles<br>Crashes |          | le Vehicles<br>y Crashes |       | le Vehicles<br>Crashes | Motorcycle Vehicles<br>in All Crashes |              |
|--|-------|------------------------|----------|--------------------------|-------|------------------------|---------------------------------------|--------------|
| in Crashes   | Count | Percent                | Count    | Percent                  | Count | Percent                | Count                                 | Percent      |
| Human  | 99    | 83.9%                  | 702      | 62.2%                    | 97    | 51.1%                  | 898                                   | 62.5%        |
| Driver Inattention                                 | 12    | 10.2%                  | 164      | 14.5%                    | 28    | 14.7%                  | 204                                   | 14.2%        |
| Excessive Speed                                    | 20    | 16.9%                  | 121      | 10.7%                    | 7     | 3.7%                   | 148                                   | 10.3%        |
| Other Improper Driving                             | 9     | 7.6%                   | 100      | 8.9%                     | 14    | 7.4%                   | 123                                   | 8.6%         |
| Under the Influence Of Alcohol                     | 14    | 11.9%                  | 40       | 3.5%                     | 5     | 2.6%                   | 59                                    | 4.1%         |
| Speed Too Fast For Conditions                      | 5     | 4.2%                   | 46       | 4.1%                     | 2     | 1.1%                   | 53                                    | 3.7%         |
| Avoid No Contact Vehicle                           | 1     | 0.8%                   | 44       | 3.9%                     | 4     | 2.1%                   | 49                                    | 3.4%         |
| Following Too Closely                              | 2     | 1.7%                   | 29       | 2.6%                     | 11    | 5.8%                   | 42                                    | 2.9%         |
| Improper Lane Change                               | 3     | 2.5%                   | 24       | 2.1%                     | 3     | 1.6%                   | 30                                    | 2.1%         |
| Under the Influence Of Drugs                       | 25    | 21.2%                  | 4        | 0.4%                     | 0     | 1 60/                  | 29                                    | 2.0%         |
| Made Improper Turn<br>Dis regarded Traffic Signal  | 2     | 1.7%                   | 20       | 1.8%                     | 3     | 1.6%                   | 25                                    | 1.7%         |
| Failed to Yield Right of Way                       | 1     | 0.8%                   | 19<br>17 | 1.7%                     | 4     | 2.1%<br>2.1%           | 24<br>23                              | 1.7%         |
| Avoid No Contact Other                             | 0     | 1.7%                   | 17       | 1.5%                     | 5     |                        | 23                                    | 1.6%         |
| Improper Overtaking                                | 1     | 0.8%                   | 17       | 1.5%<br>1.6%             | 3     | 2.6%<br>1.6%           | 22                                    | 1.5%<br>1.5% |
| Drove Left of Center                               | 0     | 0.8%                   | 18       |                          | 1     |                        | 18                                    |              |
| Driver Dis tracted by Other Activity               | 0     | -                      | 17       | 1.5%<br>1.2%             | 1     | 0.5%                   | 18                                    | 1.3%<br>1.0% |
| Passed Stop Sign                                   | 0     | _                      | 4        | 0.4%                     | 1     | 0.5%                   | 5                                     | 0.3%         |
| Failed to Yield For Police Vehicle                 | 1     | 0.8%                   | 2        | 0.4%                     | 0     | 0.5%                   | 3                                     | 0.3%         |
| Driver Distracted by Talking on Hands -Free Device | 1     | 0.8%                   | 1        | 0.2%                     | 0     |                        | 2                                     | 0.1%         |
| Cell Phone   | 0     | 0.076                  | 0        | 0.170                    | 1     | 0.5%                   | 1                                     | 0.1%         |
| Failed to Yield For Emer. Vehicle                  | 0     | -                      | 1        | 0.1%                     | 0     | 0.576                  | 1                                     | 0.1%         |
| Vehicle Skidded Before Braking                     | 0     | -                      | 1        | 0.1%                     | 0     | -                      | 1                                     | 0.1%         |
| Driver Distracted By Texting                       | 0     | -                      | 0        | 0.170                    | 0     | -                      | 0                                     | 0.17         |
| Driver Distracted by Passenger                     | 0     | -                      | 0        | _                        | 0     | _                      | 0                                     | _            |
| Driver Distracted by Talking on Cell Phone         | 0     | -                      | 0        | -                        | 0     | -                      | 0                                     | -            |
| Driverless Moving Vehicle                          | 0     | -                      | 0        | -                        | 0     | -                      | 0                                     | _            |
| High-Speed Pursuit                                 | 0     | -                      | 0        | -                        | 0     | -                      | 0                                     | -            |
| Improper Backing                                   | 0     | -                      | 0        | -                        | 0     | -                      | 0                                     | -            |
| Pedestrian Error                                   | 0     | -                      | 0        | -                        | 0     | -                      | 0                                     | -            |
| Vehicle  | 1     | 0.8%                   | 45       | 4.0%                     | 5     | 2.6%                   | 51                                    | 3.5%         |
| Other Mechanical Defect                            | 0     | -                      | 11       | 1.0%                     | 2     | 1.1%                   | 13                                    | 0.9%         |
| Defective Steering                                 | 0     | _                      | 11       | 1.0%                     | 0     | _                      | 11                                    | 0.8%         |
| Lights (Head, Signal, Tail)                        | 1     | 0.8%                   | 9        | 0.8%                     | 1     | 0.5%                   | 11                                    | 0.8%         |
| Inadequate Brakes                                  | 0     | _                      | 7        | 0.6%                     | 2     | 1.1%                   | 9                                     | 0.6%         |
| Defective Tires                                    | 0     | -                      | 6        | 0.5%                     | 0     | -                      | 6                                     | 0.4%         |
| Wheels   | 0     | -                      | 1        | 0.1%                     | 0     | -                      | 1                                     | 0.1%         |
| Coupling Device (Hitch, Chains)                    | 0     | -                      | 0        | -                        | 0     | -                      | 0                                     | -            |
| Exhaust System                                     | 0     | -                      | 0        | -                        | 0     | -                      | 0                                     | -            |
| Mirro rs   | 0     | -                      | 0        | -                        | 0     | -                      | 0                                     | -            |
| Suspension   | 0     | -                      | 0        | -                        | 0     | -                      | 0                                     | -            |
| Windo ws /Winds hield                              | 0     | -                      | 0        | -                        | 0     | -                      | 0                                     | -            |
| Wipers   | 0     | -                      | 0        | -                        | 0     | -                      | 0                                     | -            |
| Environment  | 1     | 0.8%                   | 103      | 9.1%                     | 19    | 10.0%                  | 123                                   | 8.6%         |
| Road Surface Conditions                            | 0     | -                      | 29       | 2.6%                     | 4     | 2.1%                   | 33                                    | 2.39         |
| Animal(s ) In Roadway                              | 1     | 0.8%                   | 12       | 1.1%                     | 8     | 4.2%                   | 21                                    | 1.5%         |
| Debris   | 0     | -                      | 16       | 1.4%                     | 5     | 2.6%                   | 21                                    | 1.5%         |
| Traffic Congestion                                 | 0     | -                      | 11       | 1.0%                     | 0     | -                      | 11                                    | 0.89         |
| Obstruction in Road                                | 0     | -                      | 10       | 0.9%                     | 0     | -                      | 10                                    | 0.79         |
| Weather Conditions                                 | 0     | -                      | 10       | 0.9%                     | 0     | -                      | 10                                    | 0.79         |
| Road Defect  | 0     | -                      | 7        | 0.6%                     | 2     | 1.1%                   | 9                                     | 0.6%         |
| Other Visual Obstruction(s)                        | 0     | -                      | 6        | 0.5%                     | 0     | -                      | 6                                     | 0.49         |
| Low Visibility Due to Glare                        | 0     | -                      | 2        | 0.2%                     | 0     | -                      | 2                                     | 0.19         |
| Backup - Prior Crash                               | 0     | -                      | 0        | -                        | 0     | -                      | 0                                     |              |
| Backup - Prior Incident                            | 0     | -                      | 0        | -                        | 0     | -                      | 0                                     | -            |
| Low Visibility Due to Smoke                        | 0     | -                      | 0        | -                        | 0     | -                      | 0                                     |              |
| Traffic Control Missing                            | 0     | -                      | 0        | -                        | 0     | -                      | 0                                     |              |
| Other  | 17    | 14.4%                  | 279      | 24.7%                    | 69    | 36.3%                  | 365                                   | 25.4%        |
| Other - No Driver Error                            | 16    | 13.6%                  | 264      | 23.4%                    | 51    | 26.8%                  | 331                                   | 23.09        |
| Missing Data                                       | 1     | 0.8%                   | 9        | 0.8%                     | 17    | 8.9%                   | 27                                    | 1.9%         |
|  | 0     |                        | 6        | 0.5%                     | 1     | 0.5%                   | 7                                     | 0.5%         |
| None   | 0     | -                      | 0        |                          |       |                        |                                       |              |

<sup>&</sup>lt;sup>31</sup> Multiple contributing factors may be reported for a motorcycle. See Contributing Factors Section on Page 8 for details.



| Year | Total<br>Motorcycles<br>in Crashes | New Mexico<br>Registered<br>Motorcycle<br>Vehicles | New Mexico<br>Licensed<br>Motorcycle<br>Drivers | Rate<br>(Motorcycles<br>in Crashes per<br>1,000<br>Registered<br>Motorcycles) | Rate<br>(Motorcycle Drivers<br>in Crashes<br>per 1,000 Licensed<br>Motorcycle Drivers) |  |
|------|------------------------------------|--|---|---|--|--|
| 2019 | 1,029                              | 60,466   | 118,764   | 17.0  | 8.7  |  |
| 2020 | 899                                | 54,946   | 118,987   | 16.4  | 7.6  |  |
| 2021 | 971                                | 56,494   | 119,288   | 17.2  | 8.1  |  |
| 2022 | 957                                | 56,881   | 120,426   | 16.8  | 7.9  |  |
| 2023 | 997                                | -  | 121,403   | -   | 8.2  |  |

Table 40: Motorcycle Driver Crash Rates, 2019 - 2023 $^{\rm 29\ 32}$ 

| Table 41: Motorcyclists ir  | h Crashes by Age | Group and Sev    | 2023 29 33 |
|-----------------------------|------------------|------------------|------------|
| Table 41. Motor cyclists II | I CLASHES DY Age | e Group and Sex, | 2023 - 50  |

|              |       | Mot     | orcyclists | (Drivers an | d Passenge | ers) in Cras | hes   |         | Ratio of |
|--------------|-------|---------|------------|-------------|------------|--------------|-------|---------|----------|
| Age Group    | Males |         | Fem        | ales        | Missin     | g Data       | То    | tal     | Males to |
|              | Count | Percent | Count      | Percent     | Count      | Percent      | Count | Percent | Females  |
| 1-4          | 1     | 0.1%    | 0          | 0.0%        | 0          | 0.0%         | 1     | 0.1%    | -        |
| 5-9          | 0     | 0.0%    | 0          | 0.0%        | 0          | 0.0%         | 0     | 0.0%    | -        |
| 10-14        | 15    | 1.6%    | 2          | 1.8%        | 0          | 0.0%         | 17    | 1.6%    | 7.5      |
| 15-19        | 87    | 9.5%    | 8          | 7.1%        | 0          | 0.0%         | 95    | 9.0%    | 10.9     |
| 20-24        | 160   | 17.5%   | 16         | 14.3%       | 1          | 3.2%         | 177   | 16.7%   | 10.0     |
| 25-29        | 96    | 10.5%   | 8          | 7.1%        | 0          | 0.0%         | 104   | 9.8%    | 12.0     |
| 30-34        | 91    | 9.9%    | 14         | 12.5%       | 1          | 3.2%         | 106   | 10.0%   | 6.5      |
| 35-39        | 66    | 7.2%    | 14         | 12.5%       | 0          | 0.0%         | 80    | 7.6%    | 4.7      |
| 40-44        | 89    | 9.7%    | 11         | 9.8%        | 0          | 0.0%         | 100   | 9.5%    | 8.1      |
| 45-49        | 54    | 5.9%    | 10         | 8.9%        | 0          | 0.0%         | 64    | 6.0%    | 5.4      |
| 50-54        | 58    | 6.3%    | 9          | 8.0%        | 0          | 0.0%         | 67    | 6.3%    | 6.4      |
| 55-59        | 55    | 6.0%    | 7          | 6.3%        | 1          | 3.2%         | 63    | 6.0%    | 7.9      |
| 60-64        | 54    | 5.9%    | 4          | 3.6%        | 0          | 0.0%         | 58    | 5.5%    | 13.5     |
| 65-69        | 42    | 4.6%    | 6          | 5.4%        | 0          | 0.0%         | 48    | 4.5%    | 7.0      |
| 70-74        | 19    | 2.1%    | 0          | 0.0%        | 0          | 0.0%         | 19    | 1.8%    | -        |
| 75 +         | 16    | 1.7%    | 0          | 0.0%        | 1          | 3.2%         | 17    | 1.6%    | -        |
| Missing Data | 12    | 1.3%    | 3          | 2.7%        | 27         | 87%          | 42    | 4.0%    | 4.0      |
| Total        | 915   | 100%    | 112        | 100%        | 31         | 100%         | 1,058 | 100%    | 8.2      |

<sup>&</sup>lt;sup>32</sup> There can be more than one motorcycle in a crash. The number of motorcycles (vehicles) in a crash is the same as the number of motorcycle drivers in a crash. A dash is used when the number of registered motorcycles in NM for the most recent year is not available at time of publication.

<sup>&</sup>lt;sup>33</sup> The ratio of males to females is calculated only when there is at least one of each sex in that age group in a crash.



### **Heavy Trucks**

- Heavy trucks were involved in 7.4 percent of crashes but 22.0 percent of fatalities. (Table 42)
- The number of heavy truck-involved crashes was 3,161, the second-highest level in over a decade. The number of fatalities in heavy truck-involved crashes rose to 96, the highest level in over a decade. (Table 42 and previous <u>Annual Crash Reports</u>)
- Heavy-truck crashes, as a percentage of all crashes, remains high, at 7.4 percent, compared to pre-COVID levels. (Table 42)

| Year | Heavy Truck-involved<br>Crashes |                             | -          | ruck-involved<br>Italities     | Total   | Total      |  |
|------|---------------------------------|-----------------------------|------------|--------------------------------|---------|------------|--|
| icai | Crashes                         | Percent of<br>Total Crashes | Fatalities | Percent of<br>Total Fatalities | Crashes | Fatalities |  |
| 2019 | 2,997                           | 6.2%                        | 75         | 17.6%                          | 48,124  | 425        |  |
| 2020 | 2,846                           | 7.8%                        | 50         | 12.6%                          | 36,555  | 398        |  |
| 2021 | 2,941                           | 7.2%                        | 85         | 17.6%                          | 40,769  | 483        |  |
| 2022 | 3,235                           | 7.9%                        | 83         | 17.8%                          | 40,884  | 466        |  |
| 2023 | 3,161                           | 7.4%                        | 96         | 22.0%                          | 42,836  | 436        |  |

Table 42: Crashes and Fatalities by Heavy Truck Involvement, 2019 - 2023

Table 43: People in Heavy Truck-involved Crashes by Severity of Injury, 2023

| Severity of Injury         | Injury<br>Class | People in<br>Heavy Truck-involved Crashes |         |  |  |
|----------------------------|-----------------|---|---------|--|--|
|                            | Class           | Count                                     | Percent |  |  |
| Fatalities                 | К               | 96  | 1.3%    |  |  |
| Suspected Serious Injuries | А               | 128                                       | 1.7%    |  |  |
| Suspected Minor Injuries   | В               | 437                                       | 5.9%    |  |  |
| Possible Injuries          | С               | 610                                       | 8.3%    |  |  |
| No Apparent Injuries       | 0               | 6,115                                     | 82.8%   |  |  |
| Total People               |                 | 7,386                                     | 100%    |  |  |



### Pedestrians

- Pedestrian fatalities rose to 108, the highest level since 1983, and the third highest level ever recorded in the NM state crash database since tracking began in 1979. (Table 44, previous <u>Annual Crash Reports</u>, New Mexico Crash Database, 1979-2023)
- Pedestrian-involved crashes represented 1.5 percent of all crashes, pedestrian-involved fatal crashes represented 26.4 percent of all fatal crashes, and pedestrian fatalities represented 24.8 percent of all fatalities. (Table 44)
- 16.2 percent of all pedestrians in crashes were under the influence of alcohol. (Table 45)
- 49.1 percent of pedestrians killed in crashes were under the influence of alcohol, a large increase compared to the previous year. (Table 46)
- Although only 21.8 percent of pedestrian crashes occurred in dark, not lighted, conditions, these crashes resulted in 48.1 percent of pedestrian fatalities. (Table 48)
- In 2023, 15.9 percent of all pedestrians in crashes were killed. (Table 51)
- The male-to-female ratio of all pedestrians in crashes is 2.3 to 1; however, among alcoholinvolved pedestrians in crashes, males outnumber females, 4.0 to 1. (Table 52, Table 53)
- In 2023, 49.1 percent of all pedestrian fatalities were in Bernalillo County. (Table 95)

| Crashes |                         |                  | Fat                            | Fatal Crashes           |                           |                                | Fatalities               |                     |                                   |  |
|---------|-------------------------|------------------|--------------------------------|-------------------------|---------------------------|--------------------------------|--------------------------|---------------------|-----------------------------------|--|
| Year    | Pedestrian-<br>involved | Total<br>Crashes | Percent<br>of Total<br>Crashes | Pedestrian-<br>involved | Total<br>Fatal<br>Crashes | Percent<br>of Fatal<br>Crashes | Pedestrian<br>Fatalities | Total<br>Fatalities | Percent<br>of Total<br>Fatalities |  |
| 2019    | 638                     | 48,124           | 1.3%                           | 83                      | 369                       | 22.5%                          | 83                       | 425                 | 19.5%                             |  |
| 2020    | 481                     | 36,555           | 1.3%                           | 80                      | 365                       | 21.9%                          | 81                       | 398                 | 20.4%                             |  |
| 2021    | 547                     | 40,769           | 1.3%                           | 104                     | 429                       | 24.2%                          | 105                      | 483                 | 21.7%                             |  |
| 2022    | 612                     | 40,884           | 1.5%                           | 93                      | 419                       | 22.2%                          | 94                       | 466                 | 20.2%                             |  |
| 2023    | 642                     | 42,836           | 1.5%                           | 106                     | 402                       | 26.4%                          | 108                      | 436                 | 24.8%                             |  |

Table 44: Crashes, Fatal Crashes, and Fatalities by Pedestrian Involvement, 2019 - 2023 <sup>34</sup>

New crash data dashboards: NMDOT and UNM-GPS have launched map-based query tools for easier access to pedestrian and pedalcyclist crash data. These tools allow users to zoom in on areas and analyze non-motorist crash statistics, supporting safety analysis and planning for neighborhoods and communities. Explore the dashboards at <u>gps.unm.edu/tru/reports/crash-dashboards</u>.

<sup>&</sup>lt;sup>34</sup> A pedestrian-involved crash involves one or more pedestrians.



|      | All Pedestrians in Crashes |         |           |             |                 |         |  |  |  |  |  |
|------|----------------------------|---------|-----------|-------------|-----------------|---------|--|--|--|--|--|
| Year | r Alcohol-involved         |         | Not Alcoh | ol-involved | All Pedestrians |         |  |  |  |  |  |
|      | Count                      | Percent | Count     | Percent     | Count           | Percent |  |  |  |  |  |
| 2019 | 130                        | 19.7%   | 531       | 80.3%       | 661             | 100%    |  |  |  |  |  |
| 2020 | 85                         | 17.2%   | 410       | 82.8%       | 495             | 100%    |  |  |  |  |  |
| 2021 | 88                         | 15.4%   | 485       | 84.6%       | 573             | 100%    |  |  |  |  |  |
| 2022 | 97                         | 15.4%   | 533       | 84.6%       | 630             | 100%    |  |  |  |  |  |
| 2023 | 110                        | 16.2%   | 569       | 83.8%       | 679             | 100%    |  |  |  |  |  |

#### Table 45: Pedestrians in Crashes by Alcohol Involvement, 2019 - 2023 $^{\rm 35}$

Table 46: Pedestrian Fatalities in Crashes by Alcohol Involvement, 2019 - 2023 <sup>35</sup>

|      | Pedestrian Fatalities in Crashes          |                              |                             |  |  |  |  |  |  |
|------|---|------------------------------|-----------------------------|--|--|--|--|--|--|
| Year | Alcohol-involved<br>Pedestrian Fatalities | All<br>Pedestrian Fatalities | Percent<br>Alcohol-involved |  |  |  |  |  |  |
| 2019 | 48  | 83                           | 57.8%                       |  |  |  |  |  |  |
| 2020 | 30  | 81                           | 37.0%                       |  |  |  |  |  |  |
| 2021 | 39  | 105                          | 37.1%                       |  |  |  |  |  |  |
| 2022 | 36  | 94                           | 38.3%                       |  |  |  |  |  |  |
| 2023 | 53  | 108                          | 49.1%                       |  |  |  |  |  |  |

Table 47: Alcohol-involved Pedestrians in Crashes by Severity of Injury, 2019 - 2023 <sup>35</sup>

|      | Alcohol-involved Pedestrians in Crashes |  |  |                                   |                                      |       |                   |  |  |  |
|------|---|--|--|-----------------------------------|--------------------------------------|-------|-------------------|--|--|--|
| Year | Fatalities<br>(Class K)                 | Suspected<br>Serious Injuries<br>(Class A) | Suspected<br>Minor Injuries<br>(Class B) | Possible<br>Injuries<br>(Class C) | No Apparent<br>Injuries<br>(Class O) | Total | Percent<br>Killed |  |  |  |
| 2019 | 48                                      | 15   | 35                                       | 25                                | 7                                    | 130   | 36.9%             |  |  |  |
| 2020 | 30                                      | 17   | 25                                       | 11                                | 2                                    | 85    | 35.3%             |  |  |  |
| 2021 | 39                                      | 12   | 26                                       | 11                                | 0                                    | 88    | 44.3%             |  |  |  |
| 2022 | 36                                      | 15   | 33                                       | 13                                | 0                                    | 97    | 37.1%             |  |  |  |
| 2023 | 53                                      | 17   | 25                                       | 12                                | 3                                    | 110   | 48.2%             |  |  |  |

<sup>&</sup>lt;sup>35</sup> An "alcohol-involved pedestrian" is a pedestrian who was indicated on the Uniform Crash Report as being under the influence of alcohol at the time of the crash.



| Light Condition         | Pedestrian Fatalities |         | Total Fa | atalities | Pedestrian-involved<br>Crashes |         |
|-------------------------|-----------------------|---------|----------|-----------|--------------------------------|---------|
|                         | Count                 | Percent | Count    | Percent   | Count                          | Percent |
| Daylight                | 9                     | 8.3%    | 174      | 39.9%     | 281                            | 43.8%   |
| Dark-Lighted            | 38                    | 35.2%   | 73       | 16.7%     | 185                            | 28.8%   |
| Dark-Not Lighted        | 52                    | 48.1%   | 156      | 35.8%     | 140                            | 21.8%   |
| Dusk                    | 2                     | 1.9%    | 13       | 3.0%      | 16                             | 2.5%    |
| Dawn                    | 2                     | 1.9%    | 8        | 1.8%      | 7                              | 1.1%    |
| Dark-Unknown Lighting   | 2                     | 1.9%    | 5        | 1.1%      | 7                              | 1.1%    |
| Unknown or Not Reported | 2                     | 1.9%    | 5        | 1.1%      | 2                              | 0.3%    |
| Other                   | 0                     | 0.0%    | 1        | 0.2%      | 1                              | 0.2%    |
| Missing Data            | 1                     | 0.9%    | 1        | 0.2%      | 3                              | 0.5%    |
| Total                   | 108                   | 100%    | 436      | 100%      | 642                            | 100%    |

Table 48: Pedestrian-involved Crashes by Light Condition, 2023 <sup>36</sup>

### Table 49: Pedestrians in Crashes by Age Group and Severity of Injury, 2023 <sup>37</sup>

|              |                         |  | All Pedesti                              | ians in Cras                      | shes                                 |       |                     |
|--------------|-------------------------|--|--|-----------------------------------|--------------------------------------|-------|---------------------|
| Age Group    | Fatalities<br>(Class K) | Suspected<br>Serious Injuries<br>(Class A) | Suspected<br>Minor Injuries<br>(Class B) | Possible<br>Injuries<br>(Class C) | No Apparent<br>Injuries<br>(Class O) | Total | Percent<br>of Total |
| 1-4          | 0                       | 0  | 3  | 0                                 | 0                                    | 3     | 0.4%                |
| 5-9          | 0                       | 3  | 1  | 0                                 | 0                                    | 4     | 0.6%                |
| 10-14        | 0                       | 2  | 7  | 4                                 | 1                                    | 14    | 2.1%                |
| 15-19        | 2                       | 11   | 23                                       | 8                                 | 2                                    | 46    | 6.8%                |
| 20-24        | 9                       | 7  | 23                                       | 13                                | 4                                    | 56    | 8.2%                |
| 25-29        | 8                       | 11   | 18                                       | 19                                | 4                                    | 60    | 8.8%                |
| 30-34        | 12                      | 18   | 34                                       | 21                                | 1                                    | 86    | 12.7%               |
| 35-39        | 13                      | 10   | 28                                       | 23                                | 2                                    | 76    | 11.2%               |
| 40-44        | 8                       | 14   | 31                                       | 8                                 | 1                                    | 62    | 9.1%                |
| 45-49        | 12                      | 10   | 11                                       | 6                                 | 1                                    | 40    | 5.9%                |
| 50-54        | 9                       | 5  | 16                                       | 10                                | 0                                    | 40    | 5.9%                |
| 55-59        | 9                       | 3  | 14                                       | 2                                 | 0                                    | 28    | 4.1%                |
| 60-64        | 9                       | 7  | 12                                       | 14                                | 0                                    | 42    | 6.2%                |
| 65-69        | 3                       | 8  | 11                                       | 4                                 | 3                                    | 29    | 4.3%                |
| 70-74        | 9                       | 2  | 4  | 6                                 | 0                                    | 21    | 3.1%                |
| 75 +         | 4                       | 4  | 16                                       | 6                                 | 1                                    | 31    | 4.6%                |
| Missing Data | 1                       | 7  | 10                                       | 13                                | 10                                   | 41    | 6.0%                |
| Total People | 108                     | 122  | 262                                      | 157                               | 30                                   | 679   | 100%                |

<sup>&</sup>lt;sup>36</sup> See Page 88 for pedestrian-involved crashes by each hour of the day.

<sup>&</sup>lt;sup>37</sup> Darker shading indicates higher percentages. See Page 122 for severity of injury to pedestrians in crashes by county.

### Table 50: Contributing Factors in Pedestrian-involved Crashes by Crash Severity, 2023 $^{\rm 38}$

| Contributing Factors<br>in Pedestrian-involved Crashes    | -     | ency in<br>Crashes | -        | ency in<br>Crashes | -     | ency in<br>Trashes | All Ped  | ency in<br>estrian<br>shes |
|---|-------|--------------------|----------|--------------------|-------|--------------------|----------|----------------------------|
|   | Count | Percent            | Count    | Percent            | Count | Percent            | Count    | Percent                    |
| Human   | 249   | 65.4%              | 756      | 56.2%              | 30    | 60.0%              | 1,035    | 58.3%                      |
| P e des trian Error                                       | 58    | 15.2%              | 207      | 15.4%              | 9     | 18.0%              | 274      | 15.4%                      |
| Driver Inattention  | 24    | 6.3%               | 180      | 13.4%              | 7     | 14.0%              | 211      | 11.9%                      |
| Under the Influence Of Alcohol                            | 60    | 15.7%              | 73       | 5.4%               | 1     | 2.0%               | 134      | 7.5%                       |
| Failed to Yield Right of Way                              | 8     | 2.1%               | 85       | 6.3%               | 3     | 6.0%               | 96       | 5.4%                       |
| Other Improper Driving                                    | 15    | 3.9%               | 61       | 4.5%               | 4     | 8.0%               | 80       | 4.5%                       |
| Under the Influence Of Drugs                              | 60    | 15.7%              | 15       | 1.1%               | 2     | 4.0%               | 77       | 4.3%                       |
| Excessive Speed   | 3     | 0.8%               | 21       | 1.6%               | 0     | -                  | 24       | 1.4%                       |
| Avoid No Contact Other                                    | 2     | 0.5%               | 20       | 1.5%               | 1     | 2.0%               | 23       | 1.3%                       |
| Dis regarded Traffic Signal                               | 3     | 0.8%               | 19       | 1.4%               | 0     | -                  | 22       | 1.2%                       |
| Driver Distracted by Other Activity                       | 3     | 0.8%               | 19<br>14 | 1.4%<br>1.0%       | 0     | 4.0%               | 22<br>19 | 1.2%<br>1.1%               |
| Avoid No Contact Vehicle<br>Speed Too Fast For Conditions | 3     | 0.8%               | 4        | 0.3%               | 1     | 2.0%               | 8        | 0.5%                       |
| Drove Left of Center                                      | 0     | 0.0%               | 6        | 0.3%               | 0     | 2.0%               | 6        | 0.3%                       |
| Improper Backing  | 1     | 0.3%               | 5        | 0.4%               | 0     | -                  | 6        | 0.3%                       |
| Made Improper Turn  | 0     | 0.376              | 6        | 0.4%               | 0     | _                  | 6        | 0.3%                       |
| Driver Distracted by Talking on Cell Phone                | 2     | 0.5%               | 3        | 0.2%               | 0     | -                  | 5        | 0.3%                       |
| CellPhone   | 1     | 0.3%               | 3        | 0.2%               | 0     | -                  | 4        | 0.2%                       |
| Improper Lane Change                                      | 0     | -                  | 4        | 0.3%               | 0     | -                  | 4        | 0.2%                       |
| Improper Overtaking                                       | 1     | 0.3%               | 2        | 0.1%               | 0     | -                  | 3        | 0.2%                       |
| Passed Stop Sign  | 0     | _                  | 3        | 0.2%               | 0     | -                  | 3        | 0.2%                       |
| Following Too Closely                                     | 0     | -                  | 2        | 0.1%               | 0     | -                  | 2        | 0.1%                       |
| High-Speed Pursuit  | 0     | -                  | 2        | 0.1%               | 0     | -                  | 2        | 0.1%                       |
| Driver Dis tracted By Texting                             | 1     | 0.3%               | 0        | -                  | 0     | -                  | 1        | 0.1%                       |
| Driver Distracted by Passenger                            | 0     | -                  | 1        | 0.1%               | 0     | -                  | 1        | 0.1%                       |
| Driverless Moving Vehicle                                 | 0     | -                  | 1        | 0.1%               | 0     | -                  | 1        | 0.1%                       |
| Failed to Yield For Police Vehicle                        | 1     | 0.3%               | 0        | -                  | 0     | -                  | 1        | 0.1%                       |
| Driver Distracted by Talking on Hands -Free Device        | 0     | -                  | 0        | -                  | 0     | -                  | 0        | -                          |
| Failed to Yield For Emer. Vehicle                         | 0     | -                  | 0        | -                  | 0     | -                  | 0        | -                          |
| Vehicle Skidded Before Braking                            | 0     | -                  | 0        | -                  | 0     | -                  | Ū        | -                          |
| Vehicle   | 4     | 1.0%               | 15       | 1.1%               | 1     | 2.0%               | 20       | 1.1%                       |
| Lights (Head, Signal, Tail)                               | 2     | 0.5%               | 4        | 0.3%               | 0     | -                  | 6        | 0.3%                       |
| Wipers  | 1     | 0.3%               | 4        | 0.3%               | 0     | -                  | 5        | 0.3%                       |
| Inadequate Brakes   | 0     | -                  | 3        | 0.2%               | 1     | 2.0%               | 4        | 0.2%                       |
| Other Mechanical Defect                                   | 0     | -                  | 3        | 0.2%               | 0     | -                  | 3        | 0.2%                       |
| Defective Tires   | 1     | 0.3%               | 0        | -                  | 0     | -                  | 1        | 0.1%                       |
| Wheels  | 0     | -                  | 1        | 0.07%              | 0     | -                  | 1        | 0.06%                      |
| Coupling Device (Hitch, Chains)                           | 0     | -                  | 0        | -                  | 0     | -                  | 0        | -                          |
| Defective Steering  | 0     | -                  | 0        | -                  | 0     | -                  | 0        | -                          |
| Exhaust System  | 0     | -                  | 0        | -                  | 0     | -                  | 0        | -                          |
| M irro rs   | 0     | -                  | 0        | -                  | 0     | -                  | 0        | -                          |
| Suspension  | 0     | -                  | 0        | -                  | 0     | -                  | 0        | -                          |
| Windo ws/Winds hield                                      | 0     | -                  | 0        | -                  | 0     | -                  | 0        | -                          |
| Environment   | 9     | 2.4%               | 54       | 4.0%               | 0     | 0.0%               | 63       | 3.5%                       |
| Other Visual Obstruction(s)                               | 1     | 0.3%               | 17       | 1.3%               | 0     | -                  | 18       | 1.0%                       |
| Lo w Vis ibility Due to Glare                             | 0     | -                  | 17       | 1.3%               | 0     | -                  | 17       | 1.0%                       |
| Obstruction in Road                                       | 7     | 1.8%               | 6        | 0.4%               | 0     | -                  | 13       | 0.7%                       |
| Weather Conditions  | 0     | -                  | 5        | 0.4%               | 0     | -                  | 5        | 0.3%                       |
| Traffic Congestion  | 0     | -                  | 4        | 0.3%               | 0     | -                  | 4        | 0.2%                       |
| Backup - Prior Crash                                      | 0     | -                  | 2        | 0.1%               | 0     | -                  | 2        | 0.1%                       |
| Road Surface Conditions                                   | 0     | - 0.2%             | 2        | 0.1%               | 0     | -                  | 2        | 0.1%<br>0.1%               |
| Animal(s) In Roadway                                      | 1     | 0.3%               | 0        | 0.10/              | 0     | -                  | 1        |                            |
| Backup - Prior Incident<br>Debris                         | 0     | -                  | 1        | 0.1%               | 0     | -                  | 1        | 0.1%                       |
|   | 0     |                    | 0        | -                  | 0     |                    | 0        | -                          |
| Low Visibility Due to Smoke<br>Road Defect                | 0     | -                  | 0        | -                  | 0     | -                  | 0        | -                          |
| Traffic Control Missing                                   | 0     | -                  | 0        | -                  | 0     | -                  | 0        | -                          |
| Other   | 119   | 31.2%              | 520      | 38.7%              | 19    | 38.0%              | 658      | 37.0%                      |
| Other - No Driver Error                                   | 119   | 27.8%              | 432      | 32.1%              | 19    | 30.0%              | 553      | 31.1%                      |
| Other The Driver Enor                                     |       |                    |          |                    | 3     | 6.0%               | 96       | 51.1%                      |
| Missing Data  | 1)    |                    |          |                    |       |                    |          |                            |
| Missing Data<br>None                                      | 12    | 3.1%<br>0.3%       | 81<br>7  | 6.0%<br>0.5%       | 1     | 2.0%               | 90       | 0.5%                       |

<sup>&</sup>lt;sup>38</sup> See Contributing Factors Section on Page 8 for details.



| Severity of Injuries       | Injury |      | All Pede |      | Percent of 2023 |      |                 |
|----------------------------|--------|------|----------|------|-----------------|------|-----------------|
| beverity of injuries       | Class  | 2019 | 2020     | 2021 | 2022            | 2023 | All Pedestrians |
| Fatalities                 | K      | 83   | 81       | 105  | 94              | 108  | 15.9%           |
| Suspected Serious Injuries | Α      | 95   | 66       | 89   | 105             | 122  | 18.0%           |
| Suspected Minor Injuries   | В      | 231  | 187      | 213  | 238             | 262  | 38.6%           |
| Possible Injuries          | C      | 195  | 121      | 133  | 177             | 157  | 23.1%           |
| No Apparent Injuries       | 0      | 57   | 40       | 33   | 16              | 30   | 4.4%            |
| Total Pedestrians          | 661    | 495  | 573      | 630  | 679             | 100% |                 |

Table 51: Severity of Injuries to Pedestrians in Crashes, 2019 - 2023

Table 52: Pedestrians in Crashes by Sex, 2019 - 2023

|      |       | All Pedestrians in Crashes |       |         |       |              |       |         |         |  |  |
|------|-------|----------------------------|-------|---------|-------|--------------|-------|---------|---------|--|--|
| Year | Ма    | Males                      |       | Females |       | Missing Data |       | Total   |         |  |  |
|      | Count | Percent                    | Count | Percent | Count | Percent      | Count | Percent | Females |  |  |
| 2019 | 438   | 66.3%                      | 221   | 33.4%   | 2     | 0.3%         | 661   | 100%    | 2.0     |  |  |
| 2020 | 342   | 69.1%                      | 153   | 30.9%   | 0     | 0.0%         | 495   | 100%    | 2.2     |  |  |
| 2021 | 370   | 64.6%                      | 195   | 34.0%   | 8     | 1.4%         | 573   | 100%    | 1.9     |  |  |
| 2022 | 422   | 67.0%                      | 207   | 32.9%   | 1     | 0.2%         | 630   | 100%    | 2.0     |  |  |
| 2023 | 470   | 69.2%                      | 205   | 30.2%   | 4     | 0.6%         | 679   | 100%    | 2.3     |  |  |

### Table 53: Alcohol-involved Pedestrians in Crashes by Age Group and Sex, 2023 <sup>33 35</sup>

|              |       | A       | lcohol-in | volved Pe | destrians | s in Crashe | S     |         | Ratio of |
|--------------|-------|---------|-----------|-----------|-----------|-------------|-------|---------|----------|
| Age Group    | Ma    | ales    | Fen       | Females   |           | ng Data     | Тс    | otal    | Males to |
|              | Count | Percent | Count     | Percent   | Count     | Percent     | Count | Percent | Females  |
| <15          | 0     | 0.0%    | 0         | 0.0%      | 0         | 0.0%        | 0     | 0.0%    | -        |
| 15-19        | 3     | 3.4%    | 2         | 9.1%      | 0         | 0.0%        | 5     | 4.5%    | 1.5      |
| 20-24        | 8     | 9.1%    | 3         | 13.6%     | 0         | 0.0%        | 11    | 10.0%   | 2.7      |
| 25-29        | 12    | 13.6%   | 2         | 9.1%      | 0         | 0.0%        | 14    | 12.7%   | 6.0      |
| 30-34        | 13    | 14.8%   | 5         | 22.7%     | 0         | 0.0%        | 18    | 16.4%   | 2.6      |
| 35-39        | 12    | 13.6%   | 1         | 4.5%      | 0         | 0.0%        | 13    | 11.8%   | 12.0     |
| 40-44        | 9     | 10.2%   | 1         | 4.5%      | 0         | 0.0%        | 10    | 9.1%    | 9.0      |
| 45-49        | 7     | 8.0%    | 3         | 13.6%     | 0         | 0.0%        | 10    | 9.1%    | 2.3      |
| 50-54        | 6     | 6.8%    | 2         | 9.1%      | 0         | 0.0%        | 8     | 7.3%    | 3.0      |
| 55-59        | 5     | 5.7%    | 1         | 4.5%      | 0         | 0.0%        | 6     | 5.5%    | 5.0      |
| 60-64        | 6     | 6.8%    | 0         | 0.0%      | 0         | 0.0%        | 6     | 5.5%    | -        |
| 65-69        | 3     | 3.4%    | 1         | 4.5%      | 0         | 0.0%        | 4     | 3.6%    | 3.0      |
| 70-74        | 2     | 2.3%    | 0         | 0.0%      | 0         | 0.0%        | 2     | 1.8%    | -        |
| 75 +         | 0     | 0.0%    | 0         | 0.0%      | 0         | 0.0%        | 0     | 0.0%    | -        |
| Missing Data | 2     | 2.3%    | 1         | 4.5%      | 0         | 0.0%        | 3     | 2.7%    | 2.0      |
| Total        | 88    | 100%    | 22        | 100%      | 0         | 0%          | 110   | 100%    | 4.0      |



# Pedalcycles (Bicycles)

- In 2023, less than 1 percent of all crashes involved a pedalcycle. (Table 54)
- The total number of pedalcyclists in crashes rose, to 303; Pre-COVID levels were above 370. (Table 55)
- Pedalcyclist fatalities increased to 12, the highest number in over a decade. (Table 55 and previous <u>Annual Crash Reports</u>)
- For pedalcyclists in crashes, males outnumbered females at a ratio of 4.8 to 1. (Table 59)
- The most common pedalcyclist age groups in crashes were ages 35-39 (12.9 percent), 30-34 (8.6 percent of all pedalcyclists in crashes), and ages 25-29 (7.9 percent). (Table 60)
- Driver Inattention and Failed to Yield Right of Way together account for 32.2 percent of contributing factors in pedalcycle-involved crashes. This percentage includes behaviors of both pedalcycle operators and motor vehicle drivers. (Table 61)

| Pedalcycle Involvement  | Crashes      |       |  |  |  |
|-------------------------|--------------|-------|--|--|--|
|                         | Count Percen |       |  |  |  |
| Pedalcycle Involved     | 302          | 0.7%  |  |  |  |
| Pedalcycle Not Involved | 42,534       | 99.3% |  |  |  |
| Total Crashes           | 42,836       | 100%  |  |  |  |

Table 54: Crashes by Pedalcycle Involvement, 2023 <sup>39</sup>

Table 55: Severity of Injuries to Pedalcyclists in Crashes, 2019 - 2023

| Severity of Injuries       | Injury<br>Class |      | All Pedal | 5    | Percent of All 2023<br>Pedalcyclists in |      |         |
|----------------------------|-----------------|------|-----------|------|---|------|---------|
|                            | Class           | 2019 | 2020      | 2021 | 2022                                    | 2023 | Crashes |
| Fatalities                 | К               | 9    | 8         | 6    | 4                                       | 12   | 4.0%    |
| Suspected Serious Injuries | А               | 22   | 26        | 22   | 20                                      | 25   | 8.3%    |
| Suspected Minor Injuries   | В               | 174  | 105       | 114  | 139                                     | 162  | 53.5%   |
| Possible Injuries          | С               | 133  | 90        | 77   | 81                                      | 74   | 24.4%   |
| No Apparent Injuries       | 0               | 36   | 37        | 25   | 27                                      | 30   | 9.9%    |
| Total Pedalcyclists        |                 | 374  | 266       | 244  | 271                                     | 303  | 100%    |

<sup>&</sup>lt;sup>39</sup> A pedalcycle-involved crash can involve one or more pedalcyclists. See Page 89 for pedalcycle-involved crashes by each hour of the day.



|                         | Pedalcycle-involved Crashes |         |         |         |  |  |  |
|-------------------------|-----------------------------|---------|---------|---------|--|--|--|
| Light Condition         | Fatal C                     | Crashes | Total ( | Crashes |  |  |  |
|                         | Count                       | Percent | Count   | Percent |  |  |  |
| Daylight                | 4                           | 33.3%   | 222     | 73.5%   |  |  |  |
| Dark-Lighted            | 2                           | 16.7%   | 38      | 12.6%   |  |  |  |
| Dark-Not Lighted        | 3                           | 25.0%   | 19      | 6.3%    |  |  |  |
| Dusk                    | 3                           | 25.0%   | 18      | 6.0%    |  |  |  |
| Dawn                    | 0                           | 0.0%    | 2       | 0.7%    |  |  |  |
| Dark-Unknown Lighting   | 0                           | 0.0%    | 2       | 0.7%    |  |  |  |
| Unknown or Not Reported | 0                           | 0.0%    | 1       | 0.3%    |  |  |  |
| Other                   | 0                           | 0.0%    | 0       | 0.0%    |  |  |  |
| Missing Data            | 0                           | 0.0%    | 0       | 0.0%    |  |  |  |
| Total Crashes           | 12                          | 100%    | 302     | 100%    |  |  |  |

Table 56: Pedalcycle-involved Crashes by Light Condition, 2023 <sup>39</sup>

Table 57: Pedalcycle Crashes by Alcohol Involvement, 2019 - 2023 <sup>39 40</sup>

| Year | Alcohol-involved<br>Pedalcycle Crashes | Total<br>Pedalcycle Crashes | Percent<br>Alcohol-involved |
|------|--|-----------------------------|-----------------------------|
| 2019 | 14                                     | 370                         | 3.8%                        |
| 2020 | 10                                     | 261                         | 3.8%                        |
| 2021 | 5                                      | 241                         | 2.1%                        |
| 2022 | 4                                      | 270                         | 1.5%                        |
| 2023 | 14                                     | 302                         | 4.6%                        |

Table 58: Pedalcycle Operators in Crashes by Alcohol Involvement, 2019 - 2023 <sup>41</sup>

|      | Pedalcycle Operators in Crashes |          |            |             |       |         |  |  |  |  |
|------|---------------------------------|----------|------------|-------------|-------|---------|--|--|--|--|
| Year | Alcohol-                        | involved | Not Alcoho | ol-involved | Total |         |  |  |  |  |
|      | Count                           | Percent  | Count      | Percent     | Count | Percent |  |  |  |  |
| 2019 | 10                              | 2.7%     | 364        | 97.3%       | 374   | 100%    |  |  |  |  |
| 2020 | 7                               | 2.6%     | 259        | 97.4%       | 266   | 100%    |  |  |  |  |
| 2021 | 4                               | 1.6%     | 239        | 98.4%       | 243   | 100%    |  |  |  |  |
| 2022 | 3                               | 1.1%     | 268        | 98.9%       | 271   | 100%    |  |  |  |  |
| 2023 | 12                              | 4.0%     | 291        | 96.0%       | 303   | 100%    |  |  |  |  |

<sup>&</sup>lt;sup>40</sup> The term "alcohol-involved pedalcycle crash" is a crash involving one or more pedalcyclists in which any motor vehicle driver or pedalcycle operator in the crash was alcohol-involved.

<sup>&</sup>lt;sup>41</sup> The term "alcohol-involved pedalcycle operator" means a pedalcycle operator who was indicated on the Uniform Crash Report as being under the influence of alcohol at the time of the crash.



|      |       |         | All     | Pedalcycli | sts in Cra   | shes    |       |         | Ratio of |
|------|-------|---------|---------|------------|--------------|---------|-------|---------|----------|
| Year | Males |         | Females |            | Missing Data |         | Total |         | Males to |
|      | Count | Percent | Count   | Percent    | Count        | Percent | Count | Percent | Females  |
| 2019 | 313   | 83.7%   | 59      | 15.8%      | 2            | 0.5%    | 374   | 100%    | 5.3      |
| 2020 | 210   | 78.9%   | 55      | 20.7%      | 1            | 0.4%    | 266   | 100%    | 3.8      |
| 2021 | 199   | 81.6%   | 45      | 18.4%      | 0            | 0.0%    | 244   | 100%    | 4.4      |
| 2022 | 223   | 82.3%   | 46      | 17.0%      | 2            | 0.7%    | 271   | 100%    | 4.8      |
| 2023 | 247   | 81.5%   | 51      | 16.8%      | 5            | 1.7%    | 303   | 100%    | 4.8      |

Table 59: Pedalcyclists in Crashes by Sex, 2019 - 2023

Table 60: Pedalcyclists in Crashes by Age Group and Severity of Injury, 2023 <sup>42</sup>

|              |                         |   | All Peda                                    | alcyclists in (                   | Crashes                                 |       |                     |
|--------------|-------------------------|---|---|-----------------------------------|---|-------|---------------------|
| Age Group    | Fatalities<br>(Class K) | Suspected<br>Serious<br>Injuries<br>(Class A) | Suspected<br>Minor<br>Injuries<br>(Class B) | Possible<br>Injuries<br>(Class C) | No<br>Apparent<br>Injuries<br>(Class O) | Total | Percent<br>of Total |
| 1-4          | 0                       | 0   | 0   | 0                                 | 0                                       | 0     | 0.0%                |
| 5-9          | 0                       | 0   | 4   | 0                                 | 0                                       | 4     | 1.3%                |
| 10-14        | 0                       | 0   | 10  | 4                                 | 0                                       | 14    | 4.6%                |
| 15-19        | 0                       | 2   | 10  | 6                                 | 4                                       | 22    | 7.3%                |
| 20-24        | 0                       | 3   | 10  | 4                                 | 1                                       | 18    | 5.9%                |
| 25-29        | 0                       | 1   | 11  | 6                                 | 6                                       | 24    | 7.9%                |
| 30-34        | 2                       | 1   | 14  | 7                                 | 2                                       | 26    | 8.6%                |
| 35-39        | 2                       | 6   | 22  | 7                                 | 2                                       | 39    | 12.9%               |
| 40-44        | 1                       | 2   | 6   | 10                                | 1                                       | 20    | 6.6%                |
| 45-49        | 0                       | 2   | 11  | 4                                 | 0                                       | 17    | 5.6%                |
| 50-54        | 1                       | 1   | 13  | 7                                 | 1                                       | 23    | 7.6%                |
| 55-59        | 1                       | 0   | 12  | 2                                 | 2                                       | 17    | 5.6%                |
| 60-64        | 2                       | 3   | 10  | 5                                 | 1                                       | 21    | 6.9%                |
| 65-69        | 2                       | 1   | 9   | 6                                 | 0                                       | 18    | 5.9%                |
| 70-74        | 1                       | 0   | 10  | 0                                 | 2                                       | 13    | 4.3%                |
| 75 +         | 0                       | 2   | 8   | 0                                 | 0                                       | 10    | 3.3%                |
| Missing Data | 0                       | 1   | 2   | 6                                 | 8                                       | 17    | 5.6%                |
| Total People | 12                      | 25  | 162   | 74                                | 30                                      | 303   | 100%                |

<sup>&</sup>lt;sup>42</sup> Darker shading indicates higher percentages.



| Table 61: Contributing Factors in | n Pedalcycle-involved | Crashes by Crash Severity | , 2023 <sup>43</sup> |
|-----------------------------------|-----------------------|---------------------------|----------------------|
|                                   |                       |                           |                      |

| Contributing Factors<br>in Pedalcycle-involved Crashes                              | -     | ency in<br>Crashes | _        | ency in<br>Crashes | -      | ency in<br>Crashes | All Peo  | ency in<br>lalcycle<br>shes |
|---|-------|--------------------|----------|--------------------|--------|--------------------|----------|-----------------------------|
|   | Count | Percent            | Count    | Percent            | Count  | Percent            | Count    | Percent                     |
| Human   | 38    | 76.0%              | 342      | 52.9%              | 46     | 60.5%              | 426      | 55.1%                       |
| Driver Inattention  | 8     | 16.0%              | 141      | 21.8%              | 16     | 21.1%              | 165      | 21.3%                       |
| Failed to Yield Right of Way  | 1     | 2.0%               | 71       | 11.0%              | 12     | 15.8%              | 84       | 10.9%                       |
| Other Improper Driving  | 5     | 10.0%<br>2.0%      | 32<br>15 | 4.9%               | 6<br>0 | 7.9%               | 43<br>16 | 5.6%<br>2.1%                |
| Dis regarded Traffic Signal<br>P edes trian Erro r                                  | 1     | 2.0%               | 15       | 2.3%<br>1.7%       | 4      | 5.3%               | 16       | 2.1%                        |
| Under the Influence Of Alcohol  | 8     | 16.0%              | 8        | 1.2%               | 0      | -                  | 16       | 2.1%                        |
| Passed Stop Sign  | 1     | 2.0%               | 11       | 1.7%               | 3      | 3.9%               | 15       | 1.9%                        |
| Avoid No Contact Other  | 2     | 4.0%               | 7        | 1.1%               | 0      | -                  | 9        | 1.2%                        |
| Excessive Speed   | 2     | 4.0%               | 7        | 1.1%               | 0      | -                  | 9        | 1.2%                        |
| Under the Influence Of Drugs  | 7     | 14.0%              | 2        | 0.3%               | 0      | -                  | 9        | 1.2%                        |
| Driver Distracted by Other Activity   | 0     | -                  | 8        | 1.2%               | 0      | -                  | 8        | 1.0%                        |
| Avoid No Contact Vehicle  | 0     | -                  | 6        | 0.9%               | 1      | 1.3%               | 7        | 0.9%                        |
| Made Improper Turn  | 0     | -                  | 6        | 0.9%               | 0      | -                  | 6        | 0.8%                        |
| Drove Left of Center<br>Speed Too Fast For Conditions                               | 1     | 2.0%               | 4        | 0.6%<br>0.3%       | 0      | 2.6%               | 5        | 0.6%                        |
| Driver Distracted by Passenger  | 1     | 2.0%               | 1        | 0.3%               | 0      | 2.0%               | 2        | 0.3%                        |
| Driver Distracted by Fassenger<br>Driver Distracted by Talking on Hands-Free Device | 0     | 2.076              | 1        | 0.2%               | 1      | 1.3%               | 2        | 0.3%                        |
| Failed to Yield For Emer. Vehicle   | 0     | -                  | 1        | 0.2%               | 1      | 1.3%               | 2        | 0.3%                        |
| Following Too Closely   | 0     | -                  | 2        | 0.3%               | 0      | -                  | 2        | 0.3%                        |
| Improper Lane Change  | 0     | -                  | 2        | 0.3%               | 0      | -                  | 2        | 0.3%                        |
| Improper Overtaking   | 0     | -                  | 2        | 0.3%               | 0      | -                  | 2        | 0.3%                        |
| Failed to Yield For Police Vehicle  | 0     | -                  | 1        | 0.2%               | 0      | -                  | 1        | 0.1%                        |
| Improper Backing  | 0     | -                  | 1        | 0.2%               | 0      | -                  | 1        | 0.1%                        |
| CellPhone   | 0     | -                  | 0        | -                  | 0      | -                  | 0        | -                           |
| Driver Distracted By Texting  | 0     | -                  | 0        | -                  | 0      | -                  | 0        | -                           |
| Driver Distracted by Talking on Cell Phone<br>Driverless Moving Vehicle             | 0     | -                  | 0        | -                  | 0      | -                  | 0        | -                           |
| High-Speed Pursuit  | 0     | -                  | 0        | -                  | 0      | _                  | 0        | _                           |
| Vehicle Skidded Before Braking  | 0     | -                  | 0        | -                  | 0      | -                  | 0        | -                           |
| Vehicle   | 0     | 0.0%               | 12       | 1.9%               | 2      | 2.6%               | 14       | 1.8%                        |
| Lights (Head, Signal, Tail)   | 0     | -                  | 8        | 1.2%               | 1      | 1.3%               | 9        | 1.2%                        |
| Inadequate Brakes   | 0     | -                  | 1        | 0.2%               | 1      | 1.3%               | 2        | 0.3%                        |
| Defective Steering  | 0     | -                  | 1        | 0.2%               | 0      | -                  | 1        | 0.1%                        |
| Other Mechanical Defect   | 0     | -                  | 1        | 0.2%               | 0      | -                  | 1        | 0.1%                        |
| Windo ws /Winds hield   | 0     | -                  | 1        | 0.2%               | 0      | -                  | 1        | 0.13%                       |
| Coupling Device (Hitch, Chains)   | 0     | -                  | 0        | -                  | 0      | -                  | 0        | -                           |
| Defective Tires   | 0     | -                  | 0        | -                  | 0      | -                  | 0        | -                           |
| Exhaust System<br>Mirrors   | 0     | -                  | 0        |                    | 0      | -                  | 0        | -                           |
| Suspension  | 0     | _                  | 0        | -                  | 0      | _                  | 0        | _                           |
| Wheels  | 0     | -                  | 0        |                    | 0      | -                  | 0        | -                           |
| Wipers  | 0     | -                  | 0        | -                  | 0      | -                  | 0        | -                           |
| Environment   | 1     | 2.0%               | 22       | 3.4%               | 1      | 1.3%               | 24       | 3.1%                        |
| Low Visibility Due to Glare   | 0     | -                  | 9        | 1.4%               | 0      | -                  | 9        | 1.2%                        |
| Other Visual Obstruction(s)   | 0     | -                  | 7        | 1.1%               | 1      | 1.3%               | 8        | 1.0%                        |
| Weather Conditions  | 1     | 2.0%               | 2        | 0.3%               | 0      | -                  | 3        | 0.4%                        |
| Obs truc tion in Road   | 0     | -                  | 2        | 0.3%               | 0      | -                  | 2        | 0.3%                        |
| Road Surface Conditions   | 0     | -                  | 1        | 0.2%               | 0      | -                  | 1        | 0.1%                        |
| Traffic Congestion  | 0     | -                  | 1        | 0.2%               | 0      | -                  | 1        | 0.1%                        |
| Animal(s ) In Roadway<br>Backup - Prior Crash                                       | 0     | -                  | 0        | -                  | 0      | -                  | 0        | -                           |
| Backup - Prior Crash<br>Backup - Prior Incident                                     | 0     | -                  | 0        |                    | 0      | -                  | 0        |                             |
| Debris  | 0     | _                  | 0        | -                  | 0      | _                  | 0        | -                           |
| Low Visibility Due to Smoke   | 0     | -                  | 0        | -                  | 0      | -                  | 0        | -                           |
| Road Defect   | 0     | -                  | 0        | -                  | 0      | -                  | 0        | -                           |
| Traffic Control Missing   | 0     | -                  | 0        | -                  | 0      | -                  | 0        | -                           |
| Other   | 11    | 22.0%              | 271      | 41.9%              | 27     | 35.5%              | 309      | 40.0%                       |
| Other - No Driver Error   | 11    | 22.0%              | 221      | 34.2%              | 22     | 28.9%              | 254      | 32.9%                       |
| Missing Data  | 0     | -                  | 41       | 6.3%               | 5      | 6.6%               | 46       | 6.0%                        |
| None  | 0     | -                  | 9        | 1.4%               | 0      | -                  | 9        | 1.2%                        |
| Total Contributing Factors  | 50    | 100%               | 647      | 100%               | 76     | 100%               | 773      | 1009                        |

<sup>&</sup>lt;sup>43</sup> See Contributing Factors Section on Page 8 for details.





# **Behavior and Demographics**

# Alcohol

Additional data on alcohol-involved crashes are also available in the <u>Annual DWI Report</u> and throughout this report in these sections: Contributing Factors, Hour and Day of the Week, Holidays, Pedestrians, Pedalcycles, Young Drivers, Counties, Cities, Rural and Urban Locations, Appendix A, Appendix E, and Appendix F.

- The number of alcohol-involved crashes rose from 2,233 to 2,268. Alcohol-involved crashes as a percentage of total crashes remained elevated at 5.3 percent compared to pre-COVID levels. (Table 62)
- The percentage of alcohol-involved crashes that were fatal fell to 6.6 percent. (Table 63)
- Suspected serious and minor injuries to people in alcohol-involved crashes reached fiveyear highs of 202 and 603, respectively. (Table 64)
- The rate of fatalities in alcohol-involved crashes declined notably due to a combination of factors: a reduction in fatalities and an increase in both population and vehicle miles traveled. (Table 66)
- New Mexico resident drivers aged 20-24 have a crash rate nearly three times the statewide average, based on the number of licensed drivers. (Table 67)
- Male drivers account for 72.7 percent of all NM resident alcohol-involved drivers in crashes (1,375 out of 1,891). (Table 67)

| Year | Alcohol-involved<br>Crashes | Total Crashes | Percent Alcohol-<br>involved Crashes |
|------|-----------------------------|---------------|--------------------------------------|
| 2019 | 2,237                       | 48,124        | 4.6%                                 |
| 2020 | 2,020                       | 36,555        | 5.5%                                 |
| 2021 | 2,150                       | 40,769        | 5.3%                                 |
| 2022 | 2,233                       | 40,884        | 5.5%                                 |
| 2023 | 2,268                       | 42,836        | 5.3%                                 |

Table 62: Alcohol-involved Crashes, 2019 - 2023



|      |                    |         | I                                | Alcohol-inv | olved Cras | hes     |       |                    |               |  |  |
|------|--------------------|---------|----------------------------------|-------------|------------|---------|-------|--------------------|---------------|--|--|
| Year | Year Fatal Crashes |         | ear Fatal Crashes Injury Crashes |             |            |         |       | y Damage<br>rashes | Total Crashes |  |  |
|      | Count              | Percent | Count Percent                    |             | Count      | Percent | Count | Percent            |               |  |  |
| 2019 | 149                | 6.7%    | 984                              | 44.0%       | 1,104      | 49.4%   | 2,237 | 100%               |               |  |  |
| 2020 | 134                | 6.6%    | 862                              | 42.7%       | 1,024      | 50.7%   | 2,020 | 100%               |               |  |  |
| 2021 | 157                | 7.3%    | 901                              | 41.9%       | 1,092      | 50.8%   | 2,150 | 100%               |               |  |  |
| 2022 | 160                | 7.2%    | 948                              | 42.5%       | 1,125      | 50.4%   | 2,233 | 100%               |               |  |  |
| 2023 | 149                | 6.6%    | 971                              | 42.8%       | 1,148      | 50.6%   | 2,268 | 100%               |               |  |  |

Table 63: Alcohol-involved Crashes by Crash Severity, 2019 - 2023

Table 64: People in Alcohol-involved Crashes by Severity of Injury, 2019 - 2023

|      | People in Alcohol-involved Crashes |         |         |                                |       |  |       |                                   |       |                          |              |         |  |  |  |
|------|------------------------------------|---------|---------|--------------------------------|-------|--|-------|-----------------------------------|-------|--------------------------|--------------|---------|--|--|--|
| Year | Fatalities Ser                     |         | Serious | oected<br>5 Injuries<br>ass A) | Minor | Suspected<br>nor Injuries<br>(Class B) |       | Possible<br>Injuries<br>(Class C) |       | parent<br>uries<br>ss 0) | Total People |         |  |  |  |
|      | Count                              | Percent | Count   | Percent                        | Count | Percent                                | Count | Percent                           | Count | Percent                  | Count        | Percent |  |  |  |
| 2019 | 175                                | 3.5%    | 167     | 3.4%                           | 566   | 11.4%                                  | 733   | 14.8%                             | 3,308 | 66.8%                    | 4,949        | 100%    |  |  |  |
| 2020 | 145                                | 3.4%    | 158     | 3.8%                           | 526   | 12.5%                                  | 609   | 14.5%                             | 2,769 | 65.8%                    | 4,207        | 100%    |  |  |  |
| 2021 | 178                                | 3.8%    | 164     | 3.5%                           | 569   | 12.1%                                  | 652   | 13.8%                             | 3,157 | 66.9%                    | 4,720        | 100%    |  |  |  |
| 2022 | 176                                | 3.6%    | 175     | 3.6%                           | 572   | 11.8%                                  | 694   | 14.3%                             | 3,221 | 66.6%                    | 4,838        | 100%    |  |  |  |
| 2023 | 164                                | 3.4%    | 202     | 4.2%                           | 603   | 12.5%                                  | 628   | 13.1%                             | 3,213 | 66.8%                    | 4,810        | 100%    |  |  |  |

Table 65: Number and Percentage of Fatalities by Alcohol Involvement, 2019 - 2023

| Year |       | ties in<br>lved Crashes |       | ities in<br>volved Crashes | Total Fatalities |         |  |
|------|-------|-------------------------|-------|----------------------------|------------------|---------|--|
|      | Count | Percent                 | Count | Percent                    | Count            | Percent |  |
| 2019 | 175   | 41.2%                   | 250   | 58.8%                      | 425              | 100%    |  |
| 2020 | 145   | 36.4%                   | 253   | 63.6%                      | 398              | 100%    |  |
| 2021 | 178   | 36.9%                   | 305   | 63.1%                      | 483              | 100%    |  |
| 2022 | 176   | 37.8%                   | 290   | 62.2%                      | 466              | 100%    |  |
| 2023 | 164   | 37.6%                   | 272   | 62.4%                      | 436              | 100%    |  |



| Year | Fatalities in<br>Alcohol-involved<br>Crashes | New Mexico<br>Population | New Mexico<br>Vehicle Miles<br>Traveled<br>(100M VMT) | Rate of<br>Fatalities in<br>Alcohol-involved<br>Crashes per<br>100,000 Population | Rate of<br>Fatalities in<br>Alcohol-involved<br>Crashes<br>per 100M VMT |
|------|--|--------------------------|---|---|---|
| 2019 | 175  | 2,099,634                | 277.72  | 8.33  | 0.63  |
| 2020 | 145  | 2,118,488                | 236.92  | 6.84  | 0.61  |
| 2021 | 178  | 2,116,950                | 268.23  | 8.41  | 0.66  |
| 2022 | 176  | 2,113,476                | 269.08  | 8.33  | 0.65  |
| 2023 | 164  | 2,114,371                | 282.07  | 7.76  | 0.58  |

Table 66: Rates of Fatalities in Alcohol-involved Crashes, 2019 - 2023

Table 67: Alcohol-involved New Mexican Drivers in Crashes by Age Group and Sex, 2023 <sup>44</sup>

| Age    |       | Alcohol- | involved 1 | Drivers in | Crashes |         | Ratio of            | 2023                | Rate<br>(Alcohol-involved                |
|--------|-------|----------|------------|------------|---------|---------|---------------------|---------------------|--|
| Groups | Ma    | ale      | Fen        | nale       | То      | tal     | Males to<br>Females | Licensed<br>Drivers | Drivers per 1,000<br>Licensed Drivers in |
|        | Count | Percent  | Count      | Percent    | Count   | Percent |                     | Dirvers             | Each Age Group)                          |
| 15-19  | 118   | 8.6%     | 46         | 8.9%       | 164     | 8.7%    | 2.6                 | 56,479              | 2.9                                      |
| 20-24  | 288   | 20.9%    | 119        | 23.1%      | 407     | 21.5%   | 2.4                 | 117,855             | 3.5                                      |
| 25-29  | 230   | 16.7%    | 82         | 15.9%      | 312     | 16.5%   | 2.8                 | 128,501             | 2.4                                      |
| 30-34  | 184   | 13.4%    | 85         | 16.5%      | 269     | 14.2%   | 2.2                 | 141,695             | 1.9                                      |
| 35-39  | 148   | 10.8%    | 51         | 9.9%       | 199     | 10.5%   | 2.9                 | 140,637             | 1.4                                      |
| 40-44  | 116   | 8.4%     | 38         | 7.4%       | 154     | 8.1%    | 3.1                 | 136,326             | 1.1                                      |
| 45-49  | 79    | 5.7%     | 32         | 6.2%       | 111     | 5.9%    | 2.5                 | 119,918             | 0.9                                      |
| 50-54  | 63    | 4.6%     | 16         | 3.1%       | 79      | 4.2%    | 3.9                 | 119,228             | 0.7                                      |
| 55-59  | 56    | 4.1%     | 19         | 3.7%       | 75      | 4.0%    | 2.9                 | 120,981             | 0.6                                      |
| 60-64  | 46    | 3.3%     | 17         | 3.3%       | 63      | 3.3%    | 2.7                 | 137,701             | 0.5                                      |
| 65-69  | 21    | 1.5%     | 9          | 1.7%       | 30      | 1.6%    | 2.3                 | 131,933             | 0.2                                      |
| 70-74  | 15    | 1.1%     | 2          | 0.4%       | 17      | 0.9%    | 7.5                 | 114,326             | 0.1                                      |
| 75 +   | 11    | 0.8%     | 0          | 0.0%       | 11      | 0.6%    | -                   | 133,659             | 0.1                                      |
| Total  | 1,375 | 100%     | 516        | 100%       | 1,891   | 100%    | 2.7                 | 1,599,239           | 1.2                                      |

<sup>&</sup>lt;sup>44</sup> Does not include drivers for whom 1) age is less than 15, 2) age or sex data are not available, 3) their residence is not in New Mexico, or 4) the person is a pedestrian or pedalcyclist.



### Belt Use

- Only 0.1 percent of passenger vehicle occupants who were belted during a crash were killed, compared with 12.1 percent of passenger vehicle occupants who were unbelted. Belted passenger vehicle occupants were over 100 times less likely to be killed in a crash than unbelted occupants. (Table 68)
- Seat belt usage data was missing for 23.8 percent of occupants of passenger vehicles in crashes (21,943 out of 92,218), primarily among uninjured occupants. (Table 68)
- 45.6 percent of unbelted fatalities and suspected serious injuries in crashes occurred on rural non-Interstate roads. (Table 69)
- The number of unbelted fatalities in crashes fell sharply to 151. The number of unbelted male fatalities decreased to 107, but remains the third highest level in a decade. (Table 70 and previous <u>Annual Crash Reports</u>)

|              | Severity of Injuries to Occupants in Passenger Vehicles |         |       |                          |       |                        |        |   |        |                                       | Total  |         |  |
|--------------|---|---------|-------|--------------------------|-------|------------------------|--------|---|--------|---------------------------------------|--------|---------|--|
| Belt Usage   | Fata  | lities  | Sei   | oected<br>rious<br>uries | Mi    | ected<br>inor<br>uries |        | Possible No Apparent<br>Injuries Injuries |        | Occupants<br>of Passenger<br>Vehicles |        |         |  |
|              | Count   | Percent | Count | Percent                  | Count | Count Percent          |        | Percent                                   | Count  | Percent                               | Count  | Percent |  |
| Belted       | 83  | 0.1%    | 494   | 0.7%                     | 3,519 | 5.1%                   | 9,643  | 14.0%                                     | 55,285 | 80.1%                                 | 69,024 | 100%    |  |
| Unbelted     | 151   | 12.1%   | 156   | 12.5%                    | 310   | 24.8%                  | 213    | 17.0%                                     | 421    | 33.7%                                 | 1,251  | 100%    |  |
| Missing Data | 1   | 0.0%    | 187   | 0.9%                     | 681   | 3.1%                   | 1,524  | 6.9%                                      | 19,550 | 89.1%                                 | 21,943 | 100%    |  |
| Total        | 235   | 0.3%    | 837   | 0.9%                     | 4,510 | 4.9%                   | 11,380 | 12.3%                                     | 75,256 | 81.6%                                 | 92,218 | 100%    |  |

Table 68: Severity of Injuries by Reported Belt Use, 2023 <sup>45</sup>

Belt use is often self-reported by the occupant to the police officer. In order to avoid citations, some people in crashes, particularly less severe crashes, may declare they were wearing a seatbelt when in fact they were not. (In the event of a fatality, however, whether the person was using a seatbelt is typically clear to the police officer.) Excluding missing data, 98.2% of passenger vehicle occupants in crashes (69,024 out of 70,275) in 2023 reported using a seatbelt (Table 68). According to the 2023 New Mexico Occupant Seat Belt Observation Study<sup>46</sup>, daytime belt use among vehicle occupants was actually 91.5 percent.

<sup>&</sup>lt;sup>45</sup> Belt usage of people in only passenger vehicles (i.e. passenger cars, pickups, and vans/4WD/SUVs).

<sup>&</sup>lt;sup>46</sup> 2023 New Mexico Occupant Seat Belt Observation Study. New Mexico Department of Transportation. Prepared by Preusser Research Group, Inc. January 2024.



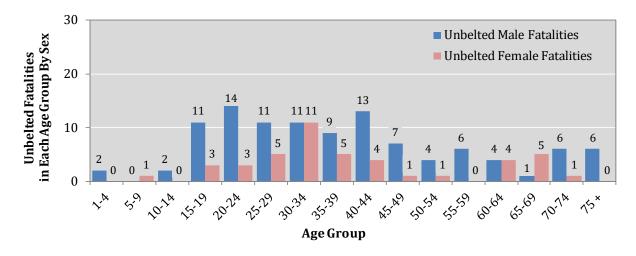
|                      | U          | nbelted Fa  | talities and | l Suspected             | l Serious Inju                                    | ries    |  |
|----------------------|------------|-------------|--------------|-------------------------|---|---------|--|
| Road System          | Fatalities | s (Class K) | -            | ed Serious<br>(Class A) | Total Unbelted Fatalities<br>and Serious Injuries |         |  |
|                      | Count      | Percent     | Count        | Percent                 | Count   | Percent |  |
| Rural Interstate     | 23         | 15.2%       | 23           | 14.7%                   | 46  | 15.0%   |  |
| Rural Non-Interstate | 78         | 51.7%       | 62           | 39.7%                   | 140   | 45.6%   |  |
| Urban                | 50         | 33.1%       | 71           | 45.5%                   | 121   | 39.4%   |  |
| Total                | 151        | 100%        | 156          | 100%                    | 307   | 100%    |  |

Table 69: Unbelted Fatalities and Suspected Serious Injuriesby Rural and Urban Location, 2023 47

Table 70: Unbelted Fatalities by Sex, 2019 - 2023 <sup>47</sup>

| Year | Unb   | Unbelted Fatalities |       |                     |  |  |  |  |  |  |
|------|-------|---------------------|-------|---------------------|--|--|--|--|--|--|
| Tour | Males | Females             | Total | Males to<br>Females |  |  |  |  |  |  |
| 2019 | 97    | 44                  | 141   | 2.2                 |  |  |  |  |  |  |
| 2020 | 97    | 62                  | 159   | 1.6                 |  |  |  |  |  |  |
| 2021 | 117   | 67                  | 184   | 1.7                 |  |  |  |  |  |  |
| 2022 | 123   | 57                  | 180   | 2.2                 |  |  |  |  |  |  |
| 2023 | 107   | 44                  | 151   | 2.4                 |  |  |  |  |  |  |

Figure 9: Unbelted Fatalities by Age Group and Sex, 2023  $^{\rm 47}$ 



<sup>&</sup>lt;sup>47</sup> Unbelted occupants in only passenger vehicles (i.e. passenger cars, pickups, and vans/4WD/SUVs).



#### Belt Use by Children under Age 13

- In 2023, 0.04 percent of children in crashes under age 13 who were belted at the time of the crash were killed, compared with 2.6 percent of children in crashes who were unbelted. (Table 71)
- In 2023, 0.5 percent of children in crashes under age 13 who were belted at the time of the crash received a suspected minor injury, compared with 12.2 percent of children in crashes who were unbelted. (Table 71)
- Of the children under age 13 who received fatal or suspected serious injuries in passenger vehicles in crashes, the proportion who were unbelted rose to 34.0 percent, the second-highest percentage in five years. (Table 72)

|              | S     | Severity of Injuries to Children Under 13 in Passenger Vehicles |       |                          |                                |         |                   |         |                         |         |                           | Children (<13)<br>in Passenger |  |  |
|--------------|-------|---|-------|--------------------------|--------------------------------|---------|-------------------|---------|-------------------------|---------|---------------------------|--------------------------------|--|--|
| Belt Usage   | Fata  | lities  | Sei   | oected<br>rious<br>uries | Suspected<br>Minor<br>Injuries |         | Possible No Appar |         | No Apparent<br>Injuries |         | senger<br>cles in<br>shes |                                |  |  |
|              | Count | Percent   | Count | Percent                  | Count                          | Percent | Count             | Percent | Count                   | Percent | Count                     | Percent                        |  |  |
| Belted       | 2     | 0.04%   | 27    | 0.5%                     | 182                            | 3.4%    | 537               | 10.0%   | 4,597                   | 86.0%   | 5,345                     | 100%                           |  |  |
| Unbelted     | 3     | 2.6%  | 14    | 12.2%                    | 22                             | 19.1%   | 19                | 16.5%   | 57                      | 49.6%   | 115                       | 100%                           |  |  |
| Missing Data | 0     | 0.0%  | 4     | 0.6%                     | 24                             | 3.6%    | 52                | 7.8%    | 585                     | 88.0%   | 665                       | 100%                           |  |  |
| Total        | 5     | 0.1%  | 45    | 0.7%                     | 228                            | 3.7%    | 608               | 9.9%    | 5,239                   | 85.5%   | 6,125                     | 100%                           |  |  |

Table 71: Severity of Injuries to Children in Passenger Vehicles by Belt Usage, 2023 <sup>48</sup>

Table 72: Belt Use by Children with Fatal or Suspected Serious Injuries, 2019 - 2023 48

| Belt Use of Children Under Age 13 with Fatal or Suspected Serious Injuries |          |         |       |         |       |              |       |         |  |  |
|--|----------|---------|-------|---------|-------|--------------|-------|---------|--|--|
| Year   | Unbelted |         | Be    | Belted  |       | Missing Data |       | Total   |  |  |
| Tear   | Count    | Percent | Count | Percent | Count | Percent      | Count | Percent |  |  |
| 2019   | 11       | 28.9%   | 22    | 57.9%   | 5     | 13.2%        | 38    | 100%    |  |  |
| 2020   | 4        | 13.3%   | 25    | 83.3%   | 1     | 3.3%         | 30    | 100%    |  |  |
| 2021   | 13       | 36.1%   | 20    | 55.6%   | 3     | 8.3%         | 36    | 100%    |  |  |
| 2022   | 14       | 33.3%   | 26    | 61.9%   | 2     | 4.8%         | 42    | 100%    |  |  |
| 2023   | 17       | 34.0%   | 29    | 58.0%   | 4     | 8.0%         | 50    | 100%    |  |  |

<sup>&</sup>lt;sup>48</sup> Belt use of children in only passenger vehicles (i.e. passenger cars, pickups, and vans/4WD/SUVs). To avoid citations, some people with less severe injuries might have reported wearing a seatbelt when they were not.



### Drugs

This section analyzes drug involvement in crashes in which alcohol was not involved. Crashes that involved both alcohol and any drugs are excluded from this section. They are instead counted under alcohol-involved crashes. Data collection began in 2007. Increases after 2007 may be due to increased use of UCR forms that have "drug-involvement" as an option. For non-fatally injured drivers, drug involvement is reported by the officer at the scene of the crash. In addition, increases after 2013 and again in 2018 in drug-involved fatal crashes may be due to improved access to toxicology data supplied by the NM Office of the Medical Investigator on crash-related fatalities.

• The number of reported drug-involved crashes rose from 238 to 282. (Table 73)

|      | Drug-involved Crashes |         |                |         |                                 |         |                                 |         |  |
|------|-----------------------|---------|----------------|---------|---------------------------------|---------|---------------------------------|---------|--|
| Year | Fatal Crashes         |         | Injury Crashes |         | Property Damage<br>Only Crashes |         | Total Drug-<br>involved Crashes |         |  |
|      | Count                 | Percent | Count          | Percent | Count                           | Percent | Count                           | Percent |  |
| 2019 | 47                    | 21.3%   | 85             | 38.5%   | 89                              | 40.3%   | 221                             | 100%    |  |
| 2020 | 73                    | 29.9%   | 86             | 35.2%   | 85                              | 34.8%   | 244                             | 100%    |  |
| 2021 | 84                    | 25.6%   | 116            | 35.4%   | 128                             | 39.0%   | 328                             | 100%    |  |
| 2022 | 76                    | 31.9%   | 62             | 26.1%   | 100                             | 42.0%   | 238                             | 100%    |  |
| 2023 | 83                    | 29.4%   | 97             | 34.4%   | 102                             | 36.2%   | 282                             | 100%    |  |

Table 73: Drug-involved Crashes by Crash Severity, 2019 - 2023 49

Table 74: People in Drug-involved Crashes by Severity of Injury, 2019 - 2023 <sup>49</sup>

|      | People in Drug-involved Crashes |                  |  |         |  |         |                                   |         |                                      |         |              |         |
|------|---------------------------------|------------------|--|---------|--|---------|-----------------------------------|---------|--------------------------------------|---------|--------------|---------|
| Year |                                 | llities<br>ss K) | Suspected<br>Serious Injuries<br>(Class A) |         | ies Suspected<br>Minor Injuries<br>(Class B) |         | Possible<br>Injuries<br>(Class C) |         | No Apparent<br>Injuries<br>(Class O) |         | Total People |         |
|      | Count                           | Percent          | Count                                      | Percent | Count  | Percent | Count                             | Percent | Count                                | Percent | Count        | Percent |
| 2019 | 52                              | 9.9%             | 21   | 4.0%    | 61   | 11.6%   | 55                                | 10.5%   | 337                                  | 64.1%   | 526          | 100%    |
| 2020 | 78                              | 14.4%            | 20   | 3.7%    | 67   | 12.4%   | 81                                | 14.9%   | 296                                  | 54.6%   | 542          | 100%    |
| 2021 | 95                              | 12.2%            | 26   | 3.3%    | 67   | 8.6%    | 122                               | 15.7%   | 468                                  | 60.2%   | 778          | 100%    |
| 2022 | 83                              | 15.1%            | 19   | 3.5%    | 46   | 8.4%    | 66                                | 12.0%   | 336                                  | 61.1%   | 550          | 100%    |
| 2023 | 88                              | 13.9%            | 30   | 4.7%    | 83   | 13.1%   | 67                                | 10.6%   | 365                                  | 57.7%   | 633          | 100%    |

<sup>&</sup>lt;sup>49</sup> Only drug-involved crashes. Excludes crashes that were both drug- and alcohol-involved crashes.



## Drivers

The data presented in this section refer only to drivers with a New Mexico driver's license or New Mexico residence. Drivers from out of state and with unknown residence (such as in hit-and-run crashes) are excluded.

- New Mexico residents were 87.6 percent of drivers in crashes. (Table 75)
- New Mexico-resident drivers aged 15-19 have the highest crash rate, with 117.3 drivers in crashes per 1,000 New Mexico licensed drivers in this age group. (Figure 10, Table 77)
- New Mexico-resident drivers aged 15-19 have the highest fatal crash rate, at 6.4 drivers in fatal crashes per 1,000 New Mexico licensed drivers in this age group. (Figure 11, Table 78)

| Residence of Drivers | Severity   | y of Injuries to | o Driver    | Total   | Percent  |  |
|----------------------|------------|------------------|-------------|---------|----------|--|
| Residence of Drivers | Fatalities | Injuries         | Not Injured | Drivers | of Total |  |
| New Mexico Resident  | 179        | 12,008           | 47,126      | 59,313  | 87.6%    |  |
| Out Of State         | 65         | 1,308            | 6,677       | 8,050   | 11.9%    |  |
| Missing Data         | 2          | 60               | 255         | 317     | 0.5%     |  |
| Total Drivers        | 246        | 13,376           | 54,058      | 67,680  | 100%     |  |

Table 75: Drivers in Crashes by Residence, 2023 50

| Table 76: New Mexico-resident Drivers | in Crashes by License | Type and Crash Severit | v. 2023 <sup>50 51</sup> |
|---------------------------------------|-----------------------|------------------------|--------------------------|
|                                       |                       |                        | ·,,                      |

| Driver<br>Type of License | NM Drivers in<br>Fatal Crashes |         | NM Drivers in<br>Injury Crashes |         |        | in Property<br>nly Crashes | Total NM Drivers<br>in Crashes |         |
|---------------------------|--------------------------------|---------|---------------------------------|---------|--------|----------------------------|--------------------------------|---------|
| 190012100100              | Count                          | Percent | Count                           | Percent | Count  | Percent                    | Count                          | Percent |
| Operator                  | 311                            | 0.6%    | 18,241                          | 36.0%   | 32,122 | 63.4%                      | 50,674                         | 100%    |
| CDL Class A               | 19                             | 1.2%    | 447                             | 28.3%   | 1,112  | 70.5%                      | 1,578                          | 100%    |
| CDL Class B               | 4                              | 0.9%    | 125                             | 27.8%   | 321    | 71.3%                      | 450                            | 100%    |
| CDL Class C               | 2                              | 0.6%    | 138                             | 38.3%   | 220    | 61.1%                      | 360                            | 100%    |
| CDL Non-Commercial        | 7                              | 1.9%    | 104                             | 27.6%   | 266    | 70.6%                      | 377                            | 100%    |
| ID Card                   | 26                             | 1.6%    | 692                             | 42.4%   | 915    | 56.0%                      | 1,633                          | 100%    |
| Motorcycle Only           | 0                              | 0.0%    | 28                              | 52.8%   | 25     | 47.2%                      | 53                             | 100%    |
| Not Licensed              | 5                              | 2.0%    | 129                             | 52.0%   | 114    | 46.0%                      | 248                            | 100%    |
| Missing Data              | 15                             | 0.4%    | 751                             | 19.1%   | 3,174  | 80.6%                      | 3,940                          | 100%    |
| Total Drivers             | 389                            | 0.7%    | 20,655                          | 34.8%   | 38,269 | 64.5%                      | 59,313                         | 100%    |

<sup>&</sup>lt;sup>50</sup> Does not include drivers in crashes for whom 1) age is less than 15, 2) age or sex data are not available, 3) their residence is not in New Mexico (except Table 75), or 4) the person is a pedestrian or pedalcyclist.

<sup>&</sup>lt;sup>51</sup> The category "Missing Data" likely includes statistics on drivers who were not licensed.



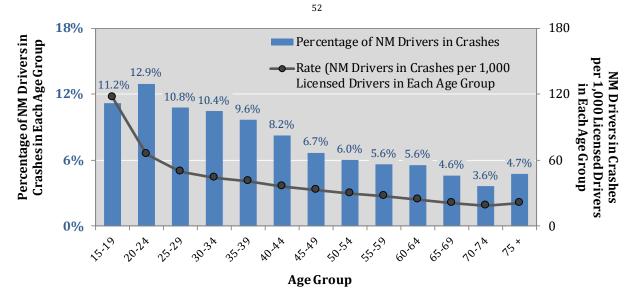


Figure 10: Percentage and Rate of New Mexico-resident Drivers in Crashes by Age Group, 2023

Table 77: Number, Sex, and Rate of New Mexico-resident Drivers in Crashes by Age Group, 2023  $_{52}^{52}$ 

| Driver<br>Age Group | oup    |         | Percent<br>of Total<br>Drivers<br>in Crashes | Ratio of<br>Males to<br>Females | 2023<br>Licensed<br>Drivers | Rate<br>(NM Drivers in<br>Crashes per 1,000<br>Licensed Drivers |                    |
|---------------------|--------|---------|--|---------------------------------|-----------------------------|---|--------------------|
|                     | Males  | Females | Total  | III CI asiles                   |                             |   | in Each Age Group) |
| 15-19               | 3,790  | 2,834   | 6,624  | 11.2%                           | 1.34                        | 56,479  | 117.3              |
| 20-24               | 4,402  | 3,269   | 7,671  | 12.9%                           | 1.35                        | 117,855   | 65.1               |
| 25-29               | 3,589  | 2,789   | 6,378  | 10.8%                           | 1.29                        | 128,501   | 49.6               |
| 30-34               | 3,391  | 2,798   | 6,189  | 10.4%                           | 1.21                        | 141,695   | 43.7               |
| 35-39               | 3,158  | 2,564   | 5,722  | 9.6%                            | 1.23                        | 140,637   | 40.7               |
| 40-44               | 2,748  | 2,142   | 4,890  | 8.2%                            | 1.28                        | 136,326   | 35.9               |
| 45-49               | 2,253  | 1,716   | 3,969  | 6.7%                            | 1.31                        | 119,918   | 33.1               |
| 50-54               | 1,989  | 1,586   | 3,575  | 6.0%                            | 1.25                        | 119,228   | 30.0               |
| 55-59               | 1,904  | 1,415   | 3,319  | 5.6%                            | 1.35                        | 120,981   | 27.4               |
| 60-64               | 1,863  | 1,431   | 3,294  | 5.6%                            | 1.30                        | 137,701   | 23.9               |
| 65-69               | 1,481  | 1,249   | 2,730  | 4.6%                            | 1.19                        | 131,933   | 20.7               |
| 70-74               | 1,190  | 953     | 2,143  | 3.6%                            | 1.25                        | 114,326   | 18.7               |
| 75 +                | 1,581  | 1,228   | 2,809  | 4.7%                            | 1.29                        | 133,659   | 21.0               |
| Total               | 33,339 | 25,974  | 59,313                                       | 100%                            | 1.28                        | 1,599,239   | 37.1               |

<sup>&</sup>lt;sup>52</sup> Does not include drivers for whom 1) age is less than 15, 2) age or sex data are not available, 3) their residence is not in New Mexico, or 4) the person is a pedestrian or pedalcyclist.



Figure 11: Number and Rate of New Mexico-resident Drivers in Fatal Crashes by Age Group, 2023 <sup>53</sup>

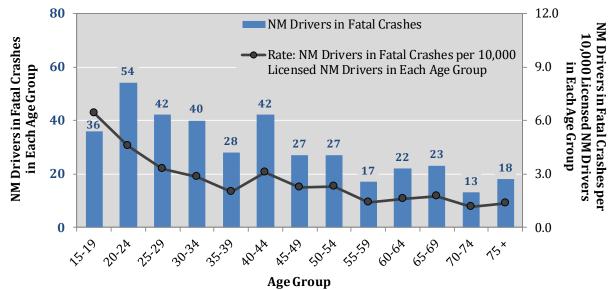


Table 78: Number and Rate of New Mexico-resident Drivers in Fatal Crashes by Age Group, 2023

| Driver<br>Age |       | rivers<br>Crashes |       | rivers<br>Crashes | 2023<br>Licensed<br>Drivers | Rate: NM Drivers in Fatal<br>Crashes per 10,000<br>Licensed NM Drivers in |
|---------------|-------|-------------------|-------|-------------------|-----------------------------|---|
|               | Count | Percent           | Count | Percent           | Differs                     | Each Age Group  |
| 15-19         | 36    | 9.3%              | 43    | 7.5%              | 56,479                      | 6.4   |
| 20-24         | 54    | 13.9%             | 72    | 12.5%             | 117,855                     | 4.6   |
| 25-29         | 42    | 10.8%             | 56    | 9.7%              | 128,501                     | 3.3   |
| 30-34         | 40    | 10.3%             | 63    | 10.9%             | 141,695                     | 2.8   |
| 35-39         | 28    | 7.2%              | 45    | 7.8%              | 140,637                     | 2.0   |
| 40-44         | 42    | 10.8%             | 64    | 11.1%             | 136,326                     | 3.1   |
| 45-49         | 27    | 6.9%              | 41    | 7.1%              | 119,918                     | 2.3   |
| 50-54         | 27    | 6.9%              | 40    | 6.9%              | 119,228                     | 2.3   |
| 55-59         | 17    | 4.4%              | 36    | 6.2%              | 120,981                     | 1.4   |
| 60-64         | 22    | 5.7%              | 30    | 5.2%              | 137,701                     | 1.6   |
| 65-69         | 23    | 5.9%              | 38    | 6.6%              | 131,933                     | 1.7   |
| 70-74         | 13    | 3.3%              | 24    | 4.2%              | 114,326                     | 1.1   |
| 75 +          | 18    | 4.6%              | 25    | 4.3%              | 133,659                     | 1.3   |
| Total         | 389   | 100%              | 577   | 100%              | 1,599,239                   | 2.4   |

<sup>&</sup>lt;sup>53</sup> Does not include drivers for whom 1) age is less than 15, 2) age or sex data are not available, 3) the person is a pedestrian or pedalcyclist, or 4) if noted, their residence is not in New Mexico.

# New Mexico and TRANSPORTATION Behavior and Demographics – Young Drivers

# Young Drivers

This section provides data on young drivers of motor vehicles in crashes who are 15 to 24 years old and live in New Mexico. The section focuses on teens (ages 15-19), but data on young adults (ages 20-24) and alcohol-involved under-21 drivers are also included. Young drivers in crashes are included in this section only if age and sex were reported on the UCR. Young age groups *compared with other age groups* can be found in these sections: Speeding, Motorcycles, Pedestrians, Pedalcycles, Alcohol, Drivers, Age and Sex, and Appendices C-D.

- The teen (ages 15-19) driver crash rate (per 1,000 NM licensed teen drivers) was 117.3, relatively unchanged compared to the previous year. (Table 79)
- The young adult (ages 20-24) driver crash rate (per 1,000 NM licensed young adult drivers) fell to 65.1, the second-lowest rate in the last five years. (Table 79)
- Both teen and under-21 drivers saw their highest alcohol-involved crash rates in a decade. The alcohol-involved driver crash rate rose for teen drivers (to 2.90 per 1,000 licensed teen drivers) and under-21 drivers (to 2.96 per 1,000 licensed under-21 drivers). (Table 82)
- The number of both male and female teen and under-21 drivers involved in alcohol-related crashes increased to the highest level seen in a decade. (Table 83 and previous <u>Annual</u> <u>Crash Reports</u>)

|      | Teer                  | n Drivers (15             | -19)          | Young Adult Drivers (20-24) |                           |               |  |  |
|------|-----------------------|---------------------------|---------------|-----------------------------|---------------------------|---------------|--|--|
| Year | Drivers<br>in Crashes | NM<br>Licensed<br>Drivers | Crash<br>Rate | Drivers<br>in Crashes       | NM<br>Licensed<br>Drivers | Crash<br>Rate |  |  |
| 2019 | 7,308                 | 56,017                    | 130.5         | 8,820                       | 108,788                   | 81.1          |  |  |
| 2020 | 5,213                 | 52,799                    | 98.7          | 6,739                       | 109,845                   | 61.4          |  |  |
| 2021 | 6,425                 | 51,330                    | 125.2         | 7,591                       | 110,052                   | 69.0          |  |  |
| 2022 | 6,343                 | 54,027                    | 117.4         | 7,459                       | 113,485                   | 65.7          |  |  |
| 2023 | 6,624                 | 56,479                    | 117.3         | 7,671                       | 117,855                   | 65.1          |  |  |

| $\mathbf{T} = \{1, 1, 20, N\},  \mathbf{M} = \{1, \dots, N\},  $ |  |
|--|--|
| Table 79: New Mexico-resident Youn   | g Driver Crash Rates, 2019 - 2023 <sup>54 55</sup> |

<sup>&</sup>lt;sup>54</sup> Does not include drivers for whom 1) age or sex data are not available, 2) their residence is not in New Mexico, or 3) the person is a pedestrian or pedalcyclist.

<sup>&</sup>lt;sup>55</sup> The crash rate is the number of drivers in each age group in crashes per 1,000 licensed drivers in that age group.



|      | Out of All Drivers in Crashes, 2019 - 2023 30 |   |                                      |  |                           |  |  |  |  |  |
|------|---|---|--------------------------------------|--|---------------------------|--|--|--|--|--|
| Year | Teen<br>Drivers<br>in Crashes                 | Teen Drivers<br>in Crashes as a<br>Percent of All Drivers | Young Adult<br>Drivers<br>in Crashes | Young Adult Drivers<br>in Crashes as a<br>Percent of All Drivers | All Drivers<br>in Crashes |  |  |  |  |  |
| 2019 | 7,308   | 10.7%   | 8,820                                | 12.9%  | 68,261                    |  |  |  |  |  |
| 2020 | 5,213   | 10.6%   | 6,739                                | 13.7%  | 49,365                    |  |  |  |  |  |
| 2021 | 6,425   | 11.4%   | 7,591                                | 13.5%  | 56,275                    |  |  |  |  |  |
| 2022 | 6,343   | 11.2%   | 7,459                                | 13.1%  | 56,727                    |  |  |  |  |  |
| 2023 | 6,624   | 11.2%   | 7,671                                | 12.9%  | 59,313                    |  |  |  |  |  |

Table 80: Percentage of New Mexico-resident Young DriversOut of All Drivers in Crashes, 2019 - 2023 56

Table 81: New Mexico-resident Young Drivers in Crashes by Hour, 2023 56 57

| Hour         | Teen (15-1 | 9) Drivers | Young Adult (2 | 20-24) Drivers |
|--------------|------------|------------|----------------|----------------|
| Ноиг         | Count      | Percent    | Count          | Percent        |
| Midnight     | 119        | 1.8%       | 123            | 1.6%           |
| 1 a.m.       | 93         | 1.4%       | 128            | 1.7%           |
| 2 a.m.       | 66         | 1.0%       | 122            | 1.6%           |
| 3 a.m.       | 48         | 0.7%       | 76             | 1.0%           |
| 4 a.m.       | 38         | 0.6%       | 69             | 0.9%           |
| 5 a.m.       | 53         | 0.8%       | 122            | 1.6%           |
| 6 a.m.       | 111        | 1.7%       | 198            | 2.6%           |
| 7 a.m.       | 334        | 5.0%       | 410            | 5.3%           |
| 8 a.m.       | 349        | 5.3%       | 353            | 4.6%           |
| 9 a.m.       | 190        | 2.9%       | 285            | 3.7%           |
| 10 a.m.      | 207        | 3.1%       | 256            | 3.3%           |
| 11 a.m.      | 271        | 4.1%       | 339            | 4.4%           |
| Noon         | 374        | 5.6%       | 405            | 5.3%           |
| 1 p.m.       | 385        | 5.8%       | 442            | 5.8%           |
| 2 p.m.       | 436        | 6.6%       | 452            | 5.9%           |
| 3 p.m.       | 576        | 8.7%       | 590            | 7.7%           |
| 4 p.m.       | 590        | 8.9%       | 609            | 7.9%           |
| 5 p.m.       | 597        | 9.0%       | 702            | 9.2%           |
| 6 p.m.       | 444        | 6.7%       | 548            | 7.1%           |
| 7 p.m.       | 342        | 5.2%       | 394            | 5.1%           |
| 8 p.m.       | 326        | 4.9%       | 315            | 4.1%           |
| 9 p.m.       | 294        | 4.4%       | 292            | 3.8%           |
| 10 p.m.      | 220        | 3.3%       | 236            | 3.1%           |
| 11 p.m.      | 139        | 2.1%       | 178            | 2.3%           |
| Missing Data | 22         | 0.3%       | 27             | 0.4%           |
| Total        | 6,624      | 100%       | 7,671          | 100%           |

<sup>&</sup>lt;sup>56</sup> Does not include drivers in crashes for whom 1) age or sex data are not available, 2) their residence is not in New Mexico, or 3) the person is a pedestrian or pedalcyclist.

<sup>&</sup>lt;sup>57</sup> For reference, crashes during the hour of 1 a.m. are from 1:00 a.m. to 1:59 a.m.

|      | Teen Drivers (15-19)                          |                           |                                       | Und   | er-21 Driv                | ers                                   | Young Adult Drivers (20-24)                   |                           |                                       |  |
|------|---|---------------------------|---------------------------------------|---|---------------------------|---------------------------------------|---|---------------------------|---------------------------------------|--|
| Year | Alcohol-<br>involved<br>Drivers in<br>Crashes | NM<br>Licensed<br>Drivers | Alcohol-<br>involved<br>Crash<br>Rate | Alcohol-<br>involved<br>Drivers in<br>Crashes | NM<br>Licensed<br>Drivers | Alcohol-<br>involved<br>Crash<br>Rate | Alcohol-<br>involved<br>Drivers in<br>Crashes | NM<br>Licensed<br>Drivers | Alcohol-<br>involved<br>Crash<br>Rate |  |
| 2019 | 121   | 56,017                    | 2.16                                  | 178   | 76,931                    | 2.31                                  | 404   | 108,788                   | 3.71                                  |  |
| 2020 | 140   | 52,799                    | 2.65                                  | 203   | 73,846                    | 2.75                                  | 385   | 109,845                   | 3.50                                  |  |
| 2021 | 132   | 51,330                    | 2.57                                  | 193   | 72,242                    | 2.67                                  | 374   | 110,052                   | 3.40                                  |  |
| 2022 | 134   | 54,027                    | 2.48                                  | 196   | 74,781                    | 2.62                                  | 391   | 113,485                   | 3.45                                  |  |
| 2023 | 164   | 56,479                    | 2.90                                  | 232   | 78,473                    | 2.96                                  | 407   | 117,855                   | 3.45                                  |  |

Table 82: Alcohol-involved New Mexico-resident Young Driver Crash Rates, 2019 - 2023 58 59

Table 83: Alcohol-involved New Mexico-resident Young Drivers in Crashes by Sex, 2019 - 2023  $^{\rm 58}$ 

|      | Alcohol-involved<br>Teen Drivers (15-19) |         |                                 |       | Alcohol-involved<br>Under-21 Drivers |                                 |       | Alcohol-involved<br>Young Adult Drivers (20-24) |                                 |  |
|------|--|---------|---------------------------------|-------|--------------------------------------|---------------------------------|-------|---|---------------------------------|--|
| Year | Males                                    | Females | Ratio of<br>Males to<br>Females | Males | Females                              | Ratio of<br>Males to<br>Females | Males | Females   | Ratio of<br>Males to<br>Females |  |
| 2019 | 87                                       | 34      | 2.6                             | 127   | 51                                   | 2.5                             | 278   | 126   | 2.2                             |  |
| 2020 | 106                                      | 34      | 3.1                             | 148   | 55                                   | 2.7                             | 268   | 117   | 2.3                             |  |
| 2021 | 92                                       | 40      | 2.3                             | 131   | 62                                   | 2.1                             | 249   | 125   | 2.0                             |  |
| 2022 | 94                                       | 40      | 2.4                             | 137   | 59                                   | 2.3                             | 267   | 124   | 2.2                             |  |
| 2023 | 118                                      | 46      | 2.6                             | 170   | 62                                   | 2.7                             | 288   | 119   | 2.4                             |  |

<sup>&</sup>lt;sup>58</sup> Does not include drivers in crashes for whom 1) age or sex data are not available, 2) their residence is not in New Mexico, or 3) the person is a pedestrian or pedalcyclist.

<sup>&</sup>lt;sup>59</sup> The crash rate is the number of drivers in each age group in crashes per 1,000 licensed drivers in that age group.



# Seniors (65+)

An analysis of seniors *compared with other age groups* can be found in these sections: Speeding, Motorcycles, Pedestrians, Pedalcycles, Alcohol, Drivers, Age and Sex, and Appendices C-D.

- The number of seniors killed in crashes rose to 75, the highest level in a decade. (Table 84)
- Among senior drivers in crashes, No Driver Error was the most prevalent contributing factor, with 33.2 percent, followed by Driver Inattention, with 17.6 percent. (Table 85)

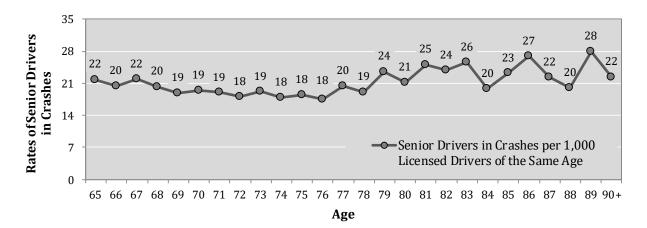


Figure 12: Rate of New Mexico-resident Senior Drivers<sup>60</sup> in Crashes by Age, 2023 <sup>61</sup>

|      |                         | Severity of Injuries to Seniors (65+) in Crashes |  |         |  |         |                                   |         |                                      |         |                             |         |
|------|-------------------------|--|--|---------|--|---------|-----------------------------------|---------|--------------------------------------|---------|-----------------------------|---------|
| Year | Fatalities<br>(Class K) |  | Suspected<br>Serious Injuries<br>(Class A) |         | Suspected<br>Minor Injuries<br>(Class B) |         | Possible<br>Injuries<br>(Class C) |         | No Apparent<br>Injuries<br>(Class O) |         | Total Seniors<br>in Crashes |         |
|      | Count                   | Percent  | Count                                      | Percent | Count                                    | Percent | Count                             | Percent | Count                                | Percent | Count                       | Percent |
| 2019 | 57                      | 0.5%   | 140  | 1.2%    | 532                                      | 4.6%    | 1,606                             | 14.0%   | 9,130                                | 79.6%   | 11,465                      | 100%    |
| 2020 | 57                      | 0.8%   | 70   | 0.9%    | 419                                      | 5.5%    | 1,049                             | 13.8%   | 6,003                                | 79.0%   | 7,598                       | 100%    |
| 2021 | 60                      | 0.6%   | 105  | 1.1%    | 545                                      | 5.9%    | 1,314                             | 14.2%   | 7,260                                | 78.2%   | 9,284                       | 100%    |
| 2022 | 68                      | 0.7%   | 113  | 1.2%    | 573                                      | 5.8%    | 1,409                             | 14.3%   | 7,660                                | 78.0%   | 9,823                       | 100%    |
| 2023 | 74                      | 0.7%   | 145  | 1.4%    | 680                                      | 6.4%    | 1,390                             | 13.0%   | 8,384                                | 78.6%   | 10,673                      | 100%    |

Table 84: Severity of Injuries to Seniors (65+) in Crashes, 2019 - 2023

<sup>&</sup>lt;sup>60</sup> Detailed data are on Pages 97 and 98.

<sup>&</sup>lt;sup>61</sup> Does not include drivers in crashes for whom 1) age or sex data are not available, 2) the residence is not in New Mexico, or 3) the person is a pedestrian or pedalcyclist.



# Table 85: Contributing Factors of Senior (65+) New Mexico-resident Drivers61in Crashes, 2023 62

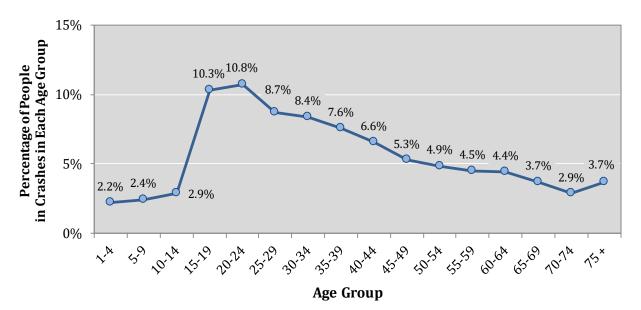
| Contributing Factors of<br>Senior New Mexico-resident Drivers   |   | Drivers in<br>Crashes   | Senior Drivers in<br>Injury Crashes   |   |   | Drivers in<br>Crashes   |  | Senior Drivers<br>in All Crashes   |  |
|---|---|---|---|---|---|---|--|--|--|
| in Crashes  | Count   | Percent   | Count   | Percent   | Count   | Percent   | Count  | Percent  |  |
| Human   | 47  | 58.8%   | 1,809   | 56.5%   | 3,027   | 50.6%   | 4,883  | 52.7%  |  |
| Driver Inattention  | 13  | 16.3%   | 611   | 19.1%   | 1,008   | 16.9%   | 1,632  | 17.6%  |  |
| Failed to Yield Right of Way  | 5   | 6.3%  | 424   | 13.2%   | 555   | 9.3%  | 984  | 10.6%  |  |
| Other Improper Driving  | 2   | 2.5%  | 131   | 4.1%  | 218   | 3.6%  | 351  | 3.8%   |  |
| Following Too Closely   | 0   | -   | 99  | 3.1%  | 191   | 3.2%  | 290  | 3.1%   |  |
| Improper Lane Change  | 3   | 3.8%  | 39  | 1.2%  | 216   | 3.6%  | 258  | 2.8%   |  |
| Made Improper Turn<br>Dis regarded Traffic Signal   | 3   | 3.8%  | 70  | 2.2%<br>3.4%  | 143<br>93   | 2.4%  | 216<br>203   | 2.3%   |  |
| Avoid No Contact Vehicle  | 0   | 1.3%  | 109<br>64   | 2.0%  | 110   | 1.6%<br>1.8%  | 174  | 2.2%<br>1.9%   |  |
| Driver Distracted by Other Activity   | 0   | -   | 48  | 1.5%  | 88  | 1.5%  | 136  | 1.5%   |  |
| Drove Left of Center  | 3   | 3.8%  | 28  | 0.9%  | 57  | 1.0%  | 88   | 1.0%   |  |
| Improper Backing  | 0   | -   | 5   | 0.2%  | 75  | 1.3%  | 80   | 0.9%   |  |
| Passed Stop Sign  | 2   | 2.5%  | 32  | 1.0%  | 44  | 0.7%  | 78   | 0.8%   |  |
| Excessive Speed   | 4   | 5.0%  | 39  | 1.2%  | 31  | 0.5%  | 74   | 0.8%   |  |
| Avoid No Contact Other  | 1   | 1.3%  | 19  | 0.6%  | 47  | 0.8%  | 67   | 0.7%   |  |
| Speed Too Fast For Conditions   | 3   | 3.8%  | 30  | 0.9%  | 33  | 0.6%  | 66   | 0.7%   |  |
| Improper Overtaking   | 0   | -   | 12  | 0.4%  | 52  | 0.9%  | 64   | 0.7%   |  |
| Under the Influence Of Alcohol  | 3   | 3.8%  | 23  | 0.7%  | 32  | 0.5%  | 58   | 0.6%   |  |
| CellPhone   | 1   | 1.3%  | 5   | 0.2%  | 12  | 0.2%  | 18   | 0.2%   |  |
| Under the Influence Of Drugs  | 3   | 3.8%  | 7   | 0.2%  | 4   | 0.1%  | 14   | 0.2%   |  |
| Failed to Yield For Emer. Vehicle   | 0   | -   | 4   | 0.1%  | 4   | 0.1%  | 8  | 0.1%   |  |
| Driver Distracted by Talking on Cell Phone  | 0   | -   | 2   | 0.06%   | 4   | 0.1%  | 6  | 0.1%   |  |
| Failed to Yield For Police Vehicle  | 0   | -   | 3   | 0.09%   | 3   | 0.05%   | 6  | 0.06%  |  |
| Driver Distracted by Passenger  | 0   | -   | 2   | 0.06%   | 3   | 0.05%   | 5  | 0.05%  |  |
| Driver Distracted By Texting<br>Driver Distracted by Talking on Hands -Free Device  | 0   | -   | 1   | 0.06%<br>0.03%  | 1   | 0.02%   | 2  | 0.02%<br>0.02%   |  |
| Vehicle Skidded Before Braking  | 0   |   | 0   | 0.03%   | 2   | 0.02%   | 2  | 0.02%  |  |
| High-Speed Pursuit  | 0   | -   | 0   | -   | 1   | 0.03%   | 1  | 0.01%  |  |
| Driverless Moving Vehicle   | 0   | _   | 0   | -   | 0   | -   | 0  | -  |  |
| P edestrian Error   | 0   | -   | 0   | -   | 0   | -   | 0  | -  |  |
| Vehicle   | 1   | 1.3%  | 32  | 1.0%  | 71  | 1.2%  | 104  | 1.1%   |  |
| Other Mechanical Defect   | 1   | 1.3%  | 11  | 0.3%  | 16  | 0.3%  | 28   | 0.3%   |  |
| Inadequate Brakes   | 0   |   | 8   | 0.2%  | 13  | 0.2%  | 21   | 0.2%   |  |
|   |   |   |   |   |   |   |  |  |  |
| Lights (Head, Signal, Tail)   | 0   | -   | 6   | 0.2%  | 8   | 0.1%  | 14   | 0.2%   |  |
| Lights (Head, Signal, Tail)<br>Defective Tires  |   | -   | 6<br>2  | 0.2%<br>0.06%   | 8   | 0.1%<br>0.1%  |  | 0.2%<br>0.1%   |  |
| Defective Tires<br>Defective Steering   | 0<br>0<br>0   | -   |   |   | 8<br>8  |   | 14<br>10<br>9  |  |  |
| Defective Tires<br>Defective Steering<br>Coupling Device (Hitch, Chains)  | 0<br>0<br>0   | -   | 2<br>1<br>1   | 0.06%   | 8<br>8<br>5   | 0.1%<br>0.1%<br>0.1%  | 14<br>10<br>9<br>6   | 0.1%<br>0.1%<br>0.06%  |  |
| Defective Tires<br>Defective Steering<br>Coupling Device (Hitch, Chains)<br>Mirrors   | 0<br>0<br>0<br>0  | -   | 2<br>1<br>1<br>1  | 0.06%<br>0.03%  | 8<br>8<br>5<br>4  | 0.1%<br>0.1%<br>0.1%<br>0.07%   | 14<br>10<br>9<br>6<br>5  | 0.1%<br>0.1%<br>0.06%<br>0.05%   |  |
| Defective Tires<br>Defective Steering<br>Coupling Device (Hitch, Chains)<br>Mirrors<br>Wipers   | 0<br>0<br>0<br>0<br>0   | -   | 2<br>1<br>1<br>1<br>0   | 0.06%<br>0.03%<br>0.03%<br>0.03%  | 8<br>8<br>5<br>4<br>5   | 0.1%<br>0.1%<br>0.1%<br>0.07%<br>0.08%  | 14<br>10<br>9<br>6<br>5<br>5   | 0.1%<br>0.1%<br>0.06%<br>0.05%<br>0.05%  |  |
| Defective Tires<br>Defective Steering<br>Coupling Device (Hitch, Chains)<br>Mirrors<br>Wipers<br>Windows/Windshield   | 0<br>0<br>0<br>0<br>0<br>0  | -   | 2<br>1<br>1<br>1<br>0<br>2  | 0.06%<br>0.03%<br>0.03%   | 8<br>8<br>5<br>4<br>5<br>2  | 0.1%<br>0.1%<br>0.07%<br>0.08%<br>0.03%   | 14<br>10<br>9<br>6<br>5<br>5<br>5  | 0.1%<br>0.1%<br>0.06%<br>0.05%<br>0.05%<br>0.04%   |  |
| Defective Tires<br>Defective Steering<br>Coupling Device (Hitch, Chains)<br>Mirrors<br>Wipers<br>Windows/Windshield<br>Wheels   | 0<br>0<br>0<br>0<br>0<br>0<br>0   |   | 2<br>1<br>1<br>0<br>2<br>0  | 0.06%<br>0.03%<br>0.03%<br>-<br>0.06%<br>-  | 8<br>8<br>5<br>4<br>5<br>2<br>2   | 0.1%<br>0.1%<br>0.1%<br>0.07%<br>0.08%  | 14<br>10<br>9<br>6<br>5<br>5<br>4<br>2   | 0.1%<br>0.1%<br>0.06%<br>0.05%<br>0.05%  |  |
| Defective Tires<br>Defective Steering<br>Coupling Device (Hitch, Chains)<br>Mirrors<br>Wipers<br>Windows/Windshield<br>Wheels<br>Exhaust System   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                                    | -   | 2<br>1<br>1<br>0<br>2<br>0<br>0   | 0.06%<br>0.03%<br>0.03%<br>-<br>0.06%<br>-<br>-   | 8<br>8<br>5<br>4<br>5<br>2<br>2<br>0  | 0.1%<br>0.1%<br>0.07%<br>0.08%<br>0.03%   | 14<br>10<br>9<br>6<br>5<br>5<br>4<br>2<br>0  | 0.1%<br>0.1%<br>0.06%<br>0.05%<br>0.05%<br>0.04%   |  |
| Defective Tires<br>Defective Steering<br>Coupling Device (Hitch, Chains)<br>Mirrors<br>Wipers<br>Windows/Windshield<br>Wheels<br>Exhaust System<br>Suspension   |   |   | 2<br>1<br>1<br>0<br>2<br>0<br>0<br>0<br>0   | 0.06%<br>0.03%<br>0.03%<br>-<br>0.06%<br>-<br>-<br>-  | 8<br>8<br>5<br>4<br>5<br>2<br>2<br>0<br>0<br>0  | 0.1%<br>0.1%<br>0.07%<br>0.08%<br>0.03%<br>-<br>-   | 14<br>10<br>9<br>6<br>5<br>5<br>4<br>2<br>0<br>0<br>0  | 0.1%<br>0.1%<br>0.06%<br>0.05%<br>0.05%<br>0.04%<br>0.02%<br>-<br>-  |  |
| Defective Tires<br>Defective Steering<br>Coupling Device (Hitch, Chains)<br>Mirrors<br>Wipers<br>Windows/Windshield<br>Wheels<br>Exhaust System<br>Suspension<br>Environment  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5                               | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                          | 2<br>1<br>1<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>128   | 0.06%<br>0.03%<br>0.03%<br>-<br>0.06%<br>-<br>-<br>-<br>-<br><b>4.0%</b>  | 8<br>8<br>5<br>4<br>5<br>2<br>2<br>2<br>0<br>0<br>0<br><b>344</b>   | 0.1%<br>0.1%<br>0.07%<br>0.08%<br>0.03%<br>-<br>-<br>-<br>5.8%  | 14<br>10<br>9<br>6<br>5<br>5<br>4<br>2<br>0<br>0<br>0<br><b>477</b>  | 0.1%<br>0.1%<br>0.06%<br>0.05%<br>0.05%<br>0.04%<br>0.02%<br>-<br>-<br>-<br>5.2%   |  |
| Defective Tires<br>Defective Steering<br>Coupling Device (Hitch, Chains)<br>Mirrors<br>Wipers<br>Windows/Windshield<br>Wheels<br>Exhaust System<br>Suspension<br><b>Environment</b><br>Animal(s) In Roadway   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>1                          |   | 2<br>1<br>1<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>128<br>13   | 0.06%<br>0.03%<br>0.03%<br>-<br>0.06%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-          | 8<br>8<br>5<br>4<br>5<br>2<br>2<br>2<br>0<br>0<br>0<br><b>344</b><br>112  | 0.1%<br>0.1%<br>0.0%<br>0.08%<br>0.03%<br>0.03%<br>-<br>-<br>-<br>-<br>5.8%   | 14<br>10<br>9<br>6<br>5<br>5<br>4<br>2<br>0<br>0<br>0<br><b>477</b><br>126   | 0.1%<br>0.1%<br>0.06%<br>0.05%<br>0.04%<br>0.02%<br>-<br>-<br>-<br>5.2%  |  |
| Defective Tires<br>Defective Steering<br>Coupling Device (Hitch, Chains)<br>Mirrors<br>Wipers<br>Windows/Windshield<br>Wheels<br>Exhaust System<br>Suspension<br>Environment  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                          | 2<br>1<br>1<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>128   | 0.06%<br>0.03%<br>0.03%<br>-<br>0.06%<br>-<br>-<br>-<br>-<br><b>4.0%</b><br>0.4%<br>0.9%  | 8<br>8<br>5<br>4<br>5<br>2<br>2<br>0<br>0<br>0<br><b>344</b><br>112<br>48   | 0.1%<br>0.1%<br>0.07%<br>0.08%<br>0.03%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-  | 14<br>10<br>9<br>6<br>5<br>5<br>4<br>2<br>0<br>0<br>0<br><b>477</b><br>126<br>76   | 0.1%<br>0.1%<br>0.06%<br>0.05%<br>0.04%<br>0.02%<br>-<br>-<br><b>5.2%</b><br>1.4%<br>0.8%  |  |
| Defective Tires<br>Defective Steering<br>Coupling Device (Hitch, Chains)<br>Mirrors<br>Wipers<br>Windows/Windshield<br>Wheels<br>Exhaust System<br>Suspension<br><b>Environment</b><br>Animal(s) In Roadway<br>Traffic Congestion   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>1                          | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                          | 2<br>1<br>1<br>2<br>0<br>0<br>0<br>0<br>0<br><b>128</b><br>13<br>28   | 0.06%<br>0.03%<br>0.03%<br>-<br>0.06%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-          | 8<br>8<br>5<br>4<br>5<br>2<br>2<br>2<br>0<br>0<br>0<br><b>344</b><br>112  | 0.1%<br>0.1%<br>0.0%<br>0.08%<br>0.03%<br>0.03%<br>-<br>-<br>-<br>-<br>5.8%   | 14<br>10<br>9<br>6<br>5<br>5<br>4<br>2<br>0<br>0<br>0<br><b>477</b><br>126   | 0.1%<br>0.1%<br>0.06%<br>0.05%<br>0.04%<br>0.02%<br>-<br>-<br>-<br>5.2%  |  |
| Defective Tires<br>Defective Steering<br>Coupling Device (Hitch, Chains)<br>Mirrors<br>Wipers<br>Windows/Windshield<br>Wheels<br>Exhaust System<br>Suspension<br><b>Environment</b><br>Animal(s) In Roadway<br>Traffic Congestion<br>Weather Conditions   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                | 2<br>1<br>1<br>2<br>0<br>0<br>0<br>0<br>0<br><b>128</b><br>13<br>28<br>22   | 0.06%<br>0.03%<br>0.03%<br>-<br>0.06%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-          | 8<br>8<br>5<br>4<br>5<br>2<br>2<br>0<br>0<br>0<br><b>344</b><br>112<br>48<br>34   | 0.1%<br>0.1%<br>0.0%<br>0.08%<br>0.03%<br>0.03%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-  | 14<br>10<br>9<br>6<br>5<br>5<br>4<br>2<br>0<br>0<br>0<br><b>477</b><br>126<br>76<br>56   | 0.1%<br>0.1%<br>0.06%<br>0.05%<br>0.05%<br>0.04%<br>0.02%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- |  |
| Defective Tires<br>Defective Steering<br>Coupling Device (Hitch, Chains)<br>Mirrors<br>Wipers<br>Windows/Windshield<br>Wheels<br>Exhaust System<br>Suspension<br><b>Environment</b><br>Animal(s) In Roadway<br>Traffic Congestion<br>Weather Conditions<br>Low Visibility Due to Glare  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                          | 2<br>1<br>1<br>0<br>2<br>0<br>0<br>0<br>0<br><b>128</b><br>13<br>28<br>22<br>23   | 0.06%<br>0.03%<br>0.03%<br>-<br>0.06%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-          | 8<br>8<br>5<br>2<br>2<br>2<br>0<br>0<br>0<br><b>344</b><br>112<br>48<br>34<br>25  | 0.1%<br>0.1%<br>0.0%<br>0.08%<br>0.03%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   | 14<br>10<br>9<br>6<br>5<br>5<br>4<br>2<br>0<br>0<br>0<br><b>477</b><br>126<br>76<br>56<br>48   | 0.1%<br>0.1%<br>0.05%<br>0.05%<br>0.04%<br>0.02%<br>-<br>-<br>-<br>5.2%<br>1.4%<br>0.8%<br>0.6%<br>0.5%  |  |
| Defective Tires Defective Steering Coupling Device (Hitch, Chains) Mirrors Wipers Windows/Windshield Wheels Exhaust System Sus pension Environment Animal(s) In Roadway Traffic Congestion Weather Conditions Low Visibility Due to Glare Road Surface Conditions Backup - Prior Crash Other Visual Obstruction(s)  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                | 2<br>1<br>1<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 0.06%<br>0.03%<br>0.03%<br>-<br>0.06%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-          | 8<br>8<br>5<br>2<br>2<br>2<br>0<br>0<br>0<br><b>344</b><br>112<br>48<br>34<br>25<br>26  | 0.1%<br>0.1%<br>0.0%<br>0.08%<br>0.03%<br>0.03%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-  | 14<br>10<br>9<br>6<br>5<br>5<br>4<br>2<br>0<br>0<br>0<br><b>477</b><br>126<br>76<br>56<br>48<br>40   | 0.1%<br>0.1%<br>0.05%<br>0.05%<br>0.04%<br>0.02%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-          |  |
| Defective Tires<br>Defective Steering<br>Coupling Device (Hitch, Chains)<br>Mirrors<br>Wipers<br>Windows/Windshield<br>Wheels<br>Exhaust System<br>Suspension<br><b>Environment</b><br>Animal(s) In Roadway<br>Traffic Congestion<br>Weather Conditions<br>Low Visibility Due to Glare<br>Road Surface Conditions<br>Backup - Prior Crash<br>Other Visual Obstruction(s)<br>Obstruction in Road   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 2<br>1<br>1<br>0<br>2<br>0<br>0<br>0<br>0<br><b>128</b><br>13<br>28<br>22<br>23<br>12<br>2<br>2<br>14<br>5  | 0.06%<br>0.03%<br>0.03%<br>-<br>0.06%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-          | 8<br>8<br>5<br>2<br>2<br>2<br>0<br>0<br>0<br><b>344</b><br>112<br>48<br>34<br>25<br>26<br>35<br>20<br>16  | 0.1%<br>0.1%<br>0.07%<br>0.08%<br>0.03%<br>0.03%<br>0.03%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-  | 14<br>10<br>9<br>6<br>5<br>5<br>4<br>2<br>0<br>0<br>0<br><b>477</b><br>126<br>76<br>56<br>48<br>40<br>37<br>34<br>22   | 0.1%<br>0.1%<br>0.05%<br>0.05%<br>0.02%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                   |  |
| Defective Tires<br>Defective Steering<br>Coupling Device (Hitch, Chains)<br>Mirrors<br>Wipers<br>Windows/Windshield<br>Wheels<br>Exhaust System<br>Suspension<br>Environment<br>Animal(s) In Roadway<br>Traffic Congestion<br>Weather Conditions<br>Low Visibility Due to Glare<br>Road Surface Conditions<br>Backup - Prior Crash<br>Other Vis ual Obstruction(s)<br>Obstruction in Road<br>Debris   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 2<br>1<br>1<br>0<br>2<br>0<br>0<br>0<br>0<br><b>128</b><br>13<br>28<br>22<br>23<br>12<br>2<br>23<br>12<br>2<br>14<br>5<br>4   | 0.06%<br>0.03%<br>0.03%<br>0.03%<br>-<br>0.06%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 8<br>8<br>5<br>2<br>2<br>0<br>0<br>0<br><b>344</b><br>112<br>48<br>34<br>25<br>26<br>35<br>20<br>16<br>15   | 0.1%<br>0.1%<br>0.0%<br>0.08%<br>0.03%<br>0.03%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-  | 14<br>10<br>9<br>6<br>5<br>5<br>4<br>2<br>0<br>0<br>0<br><b>477</b><br>126<br>56<br>48<br>40<br>37<br>34<br>22<br>20   | 0.1%<br>0.06%<br>0.05%<br>0.05%<br>0.02%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                  |  |
| Defective Tires<br>Defective Steering<br>Coupling Device (Hitch, Chains)<br>Mirrors<br>Wipers<br>Windows/Windshield<br>Wheels<br>Exhaust System<br>Suspension<br>Environment<br>Animal(s) In Roadway<br>Traffic Congestion<br>Weather Conditions<br>Low Visibility Due to Glare<br>Road Surface Conditions<br>Backup - Prior Crash<br>Other Visual Obstruction(s)<br>Obstruction in Road<br>Debris<br>Traffic Control Missing   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 2<br>1<br>1<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>2<br>2<br>0<br>0<br>0<br>0<br>0<br>0  | 0.06%<br>0.03%<br>0.03%<br>-<br>0.06%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-          | 8<br>8<br>5<br>2<br>2<br>2<br>0<br>0<br>0<br>0<br><b>344</b><br>112<br>48<br>34<br>25<br>26<br>35<br>20<br>16<br>15<br>3                                      | 0.1%<br>0.1%<br>0.0%<br>0.08%<br>0.03%<br>0.03%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-  | 14<br>10<br>9<br>6<br>5<br>5<br>4<br>2<br>0<br>0<br>0<br>0<br><b>477</b><br>126<br>76<br>56<br>48<br>40<br>37<br>34<br>22<br>20<br>7   | 0.1%<br>0.05%<br>0.05%<br>0.04%<br>0.02%<br>-<br>-<br>-<br>5.2%<br>0.8%<br>0.5%<br>0.5%<br>0.4%<br>0.4%<br>0.4%<br>0.4%<br>0.2%<br>0.2%<br>0.2%          |  |
| Defective Tires Defective Steering Coupling Device (Hitch, Chains) Mirrors Wipers Windows/Windshield Wheels Exhaust System Suspension Environment Animal(s) In Roadway Traffic Congestion Weather Conditions Low Visibility Due to Glare Road Surface Conditions Backup - Prior Crash Other Visual Obstruction(s) Obstruction in Road Debris Traffic Control Missing Backup - Prior Incident  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 2<br>1<br>1<br>0<br>2<br>0<br>0<br>0<br>0<br>128<br>13<br>28<br>22<br>23<br>12<br>2<br>14<br>5<br>4<br>4<br>0   | 0.06%<br>0.03%<br>0.03%<br>-<br>0.06%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-          | 8<br>8<br>5<br>4<br>5<br>2<br>2<br>2<br>0<br>0<br>0<br>0<br><b>344</b><br>112<br>48<br>34<br>25<br>26<br>35<br>20<br>16<br>15<br>3<br>5<br>5                  | 0.1%<br>0.1%<br>0.1%<br>0.07%<br>0.08%<br>0.03%<br>0.03%<br>0.3%<br>0.4%<br>0.4%<br>0.4%<br>0.4%<br>0.4%<br>0.3%<br>0.3%<br>0.3%<br>0.05%<br>0.08%  | 14<br>10<br>9<br>6<br>5<br>5<br>4<br>2<br>0<br>0<br>0<br>0<br><b>477</b><br>126<br>76<br>56<br>48<br>40<br>37<br>34<br>22<br>20<br>7<br>5  | 0.1%<br>0.1%<br>0.06%<br>0.05%<br>0.02%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                   |  |
| Defective Tires Defective Steering Coupling Device (Hitch, Chains) Mirrors Wipers Windows/Windshield Wheels Exhaust System Sus pension Environment Animal(s) In Roadway Traffic Congestion Weather Conditions Low Visibility Due to Glare Road Surface Conditions Backup - Prior Crash Other Visual Obstruction(s) Obstruction in Road Debris Traffic Control IM is sing Backup - Prior In cident Road Defect   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 2<br>1<br>1<br>0<br>2<br>0<br>0<br>0<br><b>128</b><br>13<br>28<br>22<br>23<br>12<br>2<br>14<br>5<br>4<br>4<br>0<br>1  | 0.06%<br>0.03%<br>0.03%<br>0.03%<br>-<br>0.06%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 8<br>8<br>5<br>4<br>5<br>2<br>2<br>0<br>0<br>0<br><b>344</b><br>112<br>48<br>34<br>25<br>26<br>35<br>20<br>16<br>15<br>3<br>5<br>4                            | 0.1%<br>0.1%<br>0.0%<br>0.08%<br>0.03%<br>0.03%<br>-<br>-<br>5.8%<br>1.9%<br>0.8%<br>0.4%<br>0.4%<br>0.4%<br>0.4%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.05%<br>0.05%<br>0.07%  | 14<br>10<br>9<br>6<br>5<br>5<br>4<br>2<br>0<br>0<br>0<br>0<br><b>477</b><br>126<br>76<br>56<br>48<br>40<br>37<br>34<br>22<br>20<br>7<br>5<br>5   | 0.1%<br>0.1%<br>0.05%<br>0.05%<br>0.02%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                   |  |
| Defective Tires Defective Steering Coupling Device (Hitch, Chains) Mirrors Wipers Windows/Windshield Wheels Exhaust System Sus pension Environment Animal(s) In Roadway Traffic Congestion Weather Conditions Low Visibility Due to Glare Road Surface Conditions Backup - Prior Crash Other Vis ual Obstruction(s) Obstruction in Road Debris Traffic Control IM is sing Backup - Prior Incident Road Defect Low Visibility Due to Smoke   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 2<br>1<br>1<br>0<br>2<br>0<br>0<br>0<br><b>128</b><br>13<br>28<br>22<br>23<br>12<br>2<br>14<br>5<br>4<br>4<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0.06%<br>0.03%<br>0.03%<br>-<br>0.06%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-          | 8<br>8<br>5<br>4<br>5<br>2<br>2<br>0<br>0<br>0<br><b>344</b><br>112<br>48<br>34<br>25<br>26<br>35<br>20<br>16<br>15<br>35<br>20<br>16<br>15<br>3<br>5<br>4    | 0.1%<br>0.1%<br>0.0%<br>0.08%<br>0.03%<br>0.03%<br>-<br>-<br>5.8%<br>1.9%<br>0.8%<br>0.4%<br>0.4%<br>0.4%<br>0.4%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.05%<br>0.05%<br>0.02%                                    | 14<br>10<br>9<br>6<br>5<br>5<br>4<br>2<br>0<br>0<br>0<br>0<br><b>477</b><br>126<br>76<br>56<br>48<br>40<br>37<br>34<br>22<br>20<br>7<br>5<br>5<br>5                                      | 0.1%<br>0.1%<br>0.05%<br>0.05%<br>0.02%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                   |  |
| Defective Tires Defective Steering Coupling Device (Hitch, Chains) Mirrors Wipers Windows/Windshield Wheels Exhaust System Suspension Environment Animal(s) In Roadway Traffic Congestion Weather Conditions Low Visibility Due to Glare Road Surface Conditions Backup - Prior Crash Other Vis ual Obstruction(s) Obstruction in Road Debris Traffic Control Missing Backup - Prior Incident Road Defect Low Visibility Due to Smoke Other   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 2<br>1<br>1<br>0<br>2<br>0<br>0<br>0<br>128<br>13<br>28<br>22<br>23<br>12<br>2<br>14<br>5<br>4<br>4<br>0<br>1<br>0<br>1,234   | 0.06%<br>0.03%<br>0.03%<br>-<br>0.06%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-          | 8<br>8<br>5<br>4<br>5<br>2<br>2<br>0<br>0<br>0<br><b>344</b><br>112<br>48<br>34<br>25<br>26<br>35<br>20<br>16<br>15<br>35<br>20<br>16<br>15<br>35<br>20<br>16 | 0.1%<br>0.1%<br>0.0%<br>0.08%<br>0.03%<br>0.03%<br>0.3%<br>0.8%<br>0.6%<br>0.4%<br>0.4%<br>0.6%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.05%<br>0.08%<br>0.02%<br>42.4%                             | 14<br>10<br>9<br>6<br>5<br>5<br>4<br>2<br>0<br>0<br>0<br><b>477</b><br>126<br>76<br>56<br>48<br>40<br>37<br>34<br>22<br>20<br>7<br>5<br>5<br>5<br>1<br><b>3,798</b>                      | 0.1%<br>0.1%<br>0.05%<br>0.05%<br>0.02%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                   |  |
| Defective Tires<br>Defective Steering<br>Coupling Device (Hitch, Chains)<br>Mirrors<br>Wipers<br>Windows/Windshield<br>Wheels<br>Exhaust System<br>Sus pension<br><b>Environment</b><br>Animal(s) In Roadway<br>Traffic Congestion<br>Weather Conditions<br>Low Visibility Due to Glare<br>Road Surface Conditions<br>Backup - Prior Crash<br>Other Visual Obstruction(s)<br>Obstruction in Road<br>Debris<br>Traffic Control Missing<br>Backup - Prior Incident<br>Road Defect<br>Low Visibility Due to Smoke<br><b>Other</b>                    | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 |   | 2<br>1<br>1<br>0<br>2<br>0<br>0<br>0<br>128<br>13<br>28<br>22<br>23<br>12<br>2<br>23<br>12<br>2<br>2<br>3<br>12<br>2<br>4<br>4<br>4<br>4<br>4<br>0<br>1<br>1<br>2<br>2<br>2<br>3<br>12<br>2<br>13<br>28<br>22<br>23<br>12<br>2<br>14<br>5<br>4<br>4<br>1<br>4<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | 0.06%<br>0.03%<br>0.03%<br>0.03%<br>-<br>0.06%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 8<br>8<br>5<br>2<br>2<br>0<br>0<br>344<br>112<br>48<br>34<br>25<br>26<br>35<br>20<br>16<br>15<br>35<br>20<br>16<br>15<br>3<br>4<br>1<br>2,537<br>1,911        | 0.1%<br>0.1%<br>0.1%<br>0.08%<br>0.03%<br>0.03%<br>-<br>-<br>5.8%<br>1.9%<br>0.8%<br>0.6%<br>0.4%<br>0.4%<br>0.4%<br>0.6%<br>0.4%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.05%<br>0.08%<br>0.08%<br>0.02%<br>42.4%<br>32.0% | 14<br>10<br>9<br>6<br>5<br>5<br>4<br>2<br>0<br>0<br>0<br><b>477</b><br>126<br>76<br>56<br>48<br>40<br>37<br>34<br>22<br>20<br>7<br>5<br>5<br>5<br>1<br><b>3,798</b><br>3,071             | 0.1%<br>0.1%<br>0.05%<br>0.05%<br>0.02%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                   |  |
| Defective Tires<br>Defective Steering<br>Coupling Device (Hitch, Chains)<br>Mirrors<br>Wipers<br>Windows/Windshield<br>Wheels<br>Exhaust System<br>Suspension<br>Environment<br>Animal(s) In Roadway<br>Traffic Congestion<br>Weather Conditions<br>Low Visibility Due to Glare<br>Road Surface Conditions<br>Backup - Prior Crash<br>Other Visual Obstruction(s)<br>Obstruction in Road<br>Debris<br>Traffic Control Missing<br>Backup - Prior Incident<br>Road Defect<br>Low Visibility Due to Smoke<br>Other - No Driver Error<br>Missing Data | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 2<br>1<br>1<br>1<br>0<br>2<br>0<br>0<br>0<br><b>128</b><br>13<br>28<br>22<br>23<br>12<br>2<br>23<br>12<br>2<br>2<br>14<br>5<br>4<br>4<br>4<br>0<br>1<br>0<br><b>1</b><br>3<br>28<br>22<br>23<br>12<br>13<br>28<br>22<br>23<br>12<br>14<br>5<br>4<br>4<br>1<br>0<br>0<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>14<br>5<br>5<br>11<br>12<br>12<br>12<br>12<br>14<br>5<br>5<br>14<br>5<br>5<br>12<br>12<br>12<br>12<br>14<br>5<br>5<br>12<br>12<br>12<br>14<br>5<br>5<br>12<br>12<br>11<br>13<br>12<br>14<br>5<br>5<br>12<br>12<br>12<br>14<br>5<br>5<br>12<br>12<br>12<br>12<br>12<br>14<br>5<br>5<br>14<br>1<br>5<br>5<br>11<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12 | 0.06%<br>0.03%<br>0.03%<br>0.03%<br>-<br>0.06%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 8<br>8<br>5<br>2<br>2<br>0<br>0<br>344<br>112<br>48<br>34<br>25<br>26<br>35<br>20<br>16<br>15<br>3<br>5<br>4<br>1<br>2,537<br>1,911<br>514                    | 0.1%<br>0.1%<br>0.1%<br>0.08%<br>0.03%<br>0.03%<br>-<br>-<br>5.8%<br>1.9%<br>0.6%<br>0.4%<br>0.6%<br>0.4%<br>0.6%<br>0.3%<br>0.3%<br>0.3%<br>0.05%<br>0.03%<br>0.05%<br>0.02%<br>42.4%<br>8.6%                          | 14<br>10<br>9<br>6<br>5<br>5<br>4<br>2<br>0<br>0<br>0<br>0<br><b>477</b><br>126<br>76<br>56<br>48<br>40<br>37<br>34<br>22<br>20<br>7<br>5<br>5<br>5<br>1<br><b>3,798</b><br>3,071<br>566 | 0.1%<br>0.1%<br>0.05%<br>0.05%<br>0.02%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                   |  |
| Defective Tires<br>Defective Steering<br>Coupling Device (Hitch, Chains)<br>Mirrors<br>Wipers<br>Windows/Windshield<br>Wheels<br>Exhaust System<br>Sus pension<br><b>Environment</b><br>Animal(s) In Roadway<br>Traffic Congestion<br>Weather Conditions<br>Low Visibility Due to Glare<br>Road Surface Conditions<br>Backup - Prior Crash<br>Other Visual Obstruction(s)<br>Obstruction in Road<br>Debris<br>Traffic Control Missing<br>Backup - Prior Incident<br>Road Defect<br>Low Visibility Due to Smoke<br><b>Other</b>                    | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 |   | 2<br>1<br>1<br>0<br>2<br>0<br>0<br>0<br>128<br>13<br>28<br>22<br>23<br>12<br>2<br>23<br>12<br>2<br>2<br>3<br>12<br>2<br>4<br>4<br>4<br>4<br>4<br>0<br>1<br>1<br>2<br>2<br>2<br>3<br>12<br>2<br>13<br>28<br>22<br>23<br>12<br>2<br>14<br>5<br>4<br>4<br>1<br>4<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | 0.06%<br>0.03%<br>0.03%<br>0.03%<br>-<br>0.06%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 8<br>8<br>5<br>2<br>2<br>0<br>0<br>344<br>112<br>48<br>34<br>25<br>26<br>35<br>20<br>16<br>15<br>35<br>20<br>16<br>15<br>3<br>4<br>1<br>2,537<br>1,911        | 0.1%<br>0.1%<br>0.1%<br>0.08%<br>0.03%<br>0.03%<br>-<br>-<br>5.8%<br>1.9%<br>0.8%<br>0.6%<br>0.4%<br>0.4%<br>0.4%<br>0.6%<br>0.4%<br>0.3%<br>0.3%<br>0.3%<br>0.3%<br>0.05%<br>0.08%<br>0.08%<br>0.02%<br>42.4%<br>32.0% | 14<br>10<br>9<br>6<br>5<br>5<br>4<br>2<br>0<br>0<br>0<br><b>477</b><br>126<br>76<br>56<br>48<br>40<br>37<br>34<br>22<br>20<br>7<br>5<br>5<br>5<br>1<br><b>3,798</b><br>3,071             | 0.1%<br>0.1%<br>0.05%<br>0.05%<br>0.02%<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                   |  |

<sup>&</sup>lt;sup>62</sup> See Contributing Factors Section on Page 8 for details.



## Age and Sex

- Of all people in crashes, the age groups with the highest reported percentage of people in crashes were ages 15-19 (10.3 percent), ages 20-24 (10.8 percent) and ages 25-29 (8.7 percent). However, the age was unknown for 10.7 percent of people in crashes. (Figure 13, Table 86)
- The age groups with the highest number of fatalities in crashes were ages 20-24 (55 fatalities) and 30-34 (47 fatalities). (Table 86)
- The age group with the highest proportion of people killed in crashes were ages 70-74 (0.84 percent killed). (Table 86)
- In each of the past five years, more than 2 males were killed for every 1 female killed in a crash. (Table 87)
- Among motorcycle/ATV drivers in crashes, males outnumbered females with a ratio of 11.7 to 1. (Table 88)
- Among all pedalcyclists in crashes, males outnumbered females with a ratio of 4.8 to 1. (Table 88)



#### Figure 13: Percentage of All People in Crashes by Age Group, 2023



|              |                         |   |   | People ir                         | n Crashes                               |         |                               |                   |
|--------------|-------------------------|---|---|-----------------------------------|---|---------|-------------------------------|-------------------|
| Age Group    | Fatalities<br>(Class K) | Suspected<br>Serious<br>Injuries<br>(Class A) | Suspected<br>Minor<br>Injuries<br>(Class B) | Possible<br>Injuries<br>(Class C) | No<br>Apparent<br>Injuries<br>(Class O) | Total   | Percent<br>of Total<br>People | Percent<br>Killed |
| 1-4          | 4                       | 11  | 64  | 120                               | 2,075                                   | 2,274   | 2.2%                          | 0.18%             |
| 5-9          | 1                       | 22  | 115   | 277                               | 2,126                                   | 2,541   | 2.4%                          | 0.04%             |
| 10-14        | 2                       | 39  | 177   | 401                               | 2,393                                   | 3,012   | 2.9%                          | 0.07%             |
| 15-19        | 23                      | 120   | 770   | 1,274                             | 8,538                                   | 10,725  | 10.3%                         | 0.21%             |
| 20-24        | 55                      | 149   | 828   | 1,409                             | 8,716                                   | 11,157  | 10.8%                         | 0.49%             |
| 25-29        | 36                      | 123   | 550   | 1,094                             | 7,250                                   | 9,053   | 8.7%                          | 0.40%             |
| 30-34        | 47                      | 129   | 563   | 1,079                             | 6,906                                   | 8,724   | 8.4%                          | 0.54%             |
| 35-39        | 38                      | 106   | 434   | 1,000                             | 6,288                                   | 7,866   | 7.6%                          | 0.48%             |
| 40-44        | 42                      | 68  | 390   | 915                               | 5,400                                   | 6,815   | 6.6%                          | 0.62%             |
| 45-49        | 35                      | 58  | 263   | 796                               | 4,326                                   | 5,478   | 5.3%                          | 0.64%             |
| 50-54        | 25                      | 74  | 268   | 751                               | 3,928                                   | 5,046   | 4.9%                          | 0.50%             |
| 55-59        | 24                      | 71  | 254   | 706                               | 3,640                                   | 4,695   | 4.5%                          | 0.51%             |
| 60-64        | 29                      | 66  | 254   | 688                               | 3,572                                   | 4,609   | 4.4%                          | 0.63%             |
| 65-69        | 26                      | 56  | 205   | 490                               | 3,065                                   | 3,842   | 3.7%                          | 0.68%             |
| 70-74        | 25                      | 31  | 177   | 405                               | 2,332                                   | 2,970   | 2.9%                          | 0.84%             |
| 75 +         | 23                      | 58  | 298   | 495                               | 2,987                                   | 3,861   | 3.7%                          | 0.60%             |
| Missing Data | 1                       | 46  | 90  | 196                               | 10,775                                  | 11,108  | 10.7%                         | 0.01%             |
| Total        | 436                     | 1,227   | 5,700                                       | 12,096                            | 84,317                                  | 103,776 | 100%                          | 0.42%             |

Table 86: People in Crashes by Age Group and Severity of Injury, 2023

Table 87: People in Crashes and People Killed in Crashes by Sex, 2019 - 2023

|      |        | Ре      | ople in Cra     | ishes   |                                 | People Killed in Crashes |         |       |                                 |  |
|------|--------|---------|-----------------|---------|---------------------------------|--------------------------|---------|-------|---------------------------------|--|
| Year | Males  | Females | Missing<br>Data | Total   | Ratio of<br>Males to<br>Females | Males                    | Females | Total | Ratio of<br>Males to<br>Females |  |
| 2019 | 58,820 | 50,912  | 9,386           | 119,118 | 1.2                             | 305                      | 120     | 425   | 2.5                             |  |
| 2020 | 43,879 | 33,830  | 8,033           | 85,742  | 1.3                             | 270                      | 128     | 398   | 2.1                             |  |
| 2021 | 50,257 | 40,602  | 8,611           | 99,470  | 1.2                             | 327                      | 156     | 483   | 2.1                             |  |
| 2022 | 50,922 | 40,626  | 8,374           | 99,922  | 1.3                             | 345                      | 121     | 466   | 2.9                             |  |
| 2023 | 52,967 | 41,828  | 8,981           | 103,776 | 1.3                             | 325                      | 111     | 436   | 2.9                             |  |

<sup>&</sup>lt;sup>63</sup> The term "percent killed" is the number of fatalities in a given age group out of the total number of people in crashes in the same age group. Darker shading indicates higher percentages.



| Person Type                           |        | People i | n Crashes    |         | Ratio of<br>Males to |
|---------------------------------------|--------|----------|--------------|---------|----------------------|
| r croon rype                          | Males  | Females  | Missing Data | Total   | Females              |
| Vehicle Occupants                     |        |          |              |         |                      |
| Drivers                               | 40,112 | 28,560   | 8,341        | 77,013  | 1.4                  |
| Front Seat Passengers                 | 5,494  | 7,415    | 77           | 12,986  | 0.7                  |
| All Other Passengers                  | 5,549  | 5,367    | 466          | 11,382  | 1.0                  |
| Motorcyclists/ATV Riders <sup>1</sup> |        |          |              |         |                      |
| Motorcycle/ATV Drivers                | 1,009  | 86       | 43           | 1,138   | 11.7                 |
| Motorcycle/ATV Passengers             | 57     | 102      | 1            | 160     | 0.6                  |
| Nonmotorists                          |        |          |              |         |                      |
| Pedalcyclists, All                    | 247    | 51       | 5            | 303     | 4.8                  |
| Pedestrians, All                      | 470    | 205      | 4            | 679     | 2.3                  |
| Missing Data                          | 29     | 42       | 44           | 115     | 0.7                  |
| Total                                 | 52,967 | 41,828   | 8,981        | 103,776 | 1.3                  |

Table 88: People in Crashes by Person Type and Sex, 2023 <sup>64</sup>

Table 89: People in Crashes by Age Group, 2019 - 2023 65

| Ago Croup           |         | Pe     | ople in Crash | ies    |         |
|---------------------|---------|--------|---------------|--------|---------|
| Age Group           | 2019    | 2020   | 2021          | 2022   | 2023    |
| 1-4                 | 3,150   | 1,833  | 2,294         | 2,466  | 2,274   |
| 5-9                 | 3,253   | 1,860  | 2,504         | 2,485  | 2,541   |
| 10-14               | 3,414   | 2,132  | 2,750         | 3,041  | 3,012   |
| 15-19               | 11,962  | 8,455  | 10,200        | 10,295 | 10,725  |
| 20-24               | 12,608  | 9,617  | 10,934        | 10,838 | 11,157  |
| 25-29               | 10,977  | 8,099  | 9,294         | 9,009  | 9,053   |
| 30-34               | 9,743   | 7,357  | 8,402         | 8,348  | 8,724   |
| 35-39               | 8,672   | 6,214  | 7,250         | 7,334  | 7,866   |
| 40-44               | 7,114   | 5,238  | 6,072         | 6,471  | 6,815   |
| 45-49               | 6,252   | 4,572  | 4,994         | 5,231  | 5,478   |
| 50-54               | 5,942   | 4,275  | 4,874         | 4,768  | 5,046   |
| 55-59               | 6,085   | 4,499  | 4,688         | 4,675  | 4,695   |
| 60-64               | 5,514   | 3,815  | 4,245         | 4,409  | 4,609   |
| 65-69               | 4,250   | 2,898  | 3,491         | 3,563  | 3,842   |
| 70-74               | 3,075   | 2,102  | 2,651         | 2,691  | 2,970   |
| 75 +                | 4,140   | 2,598  | 3,142         | 3,569  | 3,861   |
| Missing Data        | 12,967  | 10,178 | 11,685        | 10,729 | 11,108  |
| <b>Total People</b> | 119,118 | 85,742 | 99,470        | 99,922 | 103,776 |

<sup>&</sup>lt;sup>64</sup> The number of motorcyclists/ATV riders is not comparable to values published prior to 2020 due to changes in tabulation method.

<sup>&</sup>lt;sup>65</sup> Darker shading indicates higher counts.



# **Crash Geography**

# Counties

An analysis of crashes and fatalities by county helps identify traffic safety issues across geographic areas of New Mexico. In support of this, a selection of maps displaying a variety of traffic crash data across New Mexico is presented in Appendix E (Page 99) and digitally available in high-resolution color at <a href="https://gps.unm.edu/tru/reports/crash-maps/">https://gps.unm.edu/tru/reports/crash-maps/</a>. Additional data tables on counties are available in Appendix F (Page 120). Note that sudden large increases in total crashes in a county might be due to improved reporting by law enforcement agencies.

#### Crashes

- Bernalillo, Doña Ana and Santa Fe counties had the highest number of total crashes. Bernalillo, Doña Ana, and Curry counties had the highest crash rates based on vehicle miles traveled, with at least 195 crashes per 100 million vehicle miles traveled (100M VMT). (Table 90, Table 97)
- Bernalillo, Doña Ana, and San Juan counties had the highest number of alcohol-involved crashes. The counties with the highest rates of alcohol-involved crashes based on vehicle miles traveled were Bernalillo, McKinley, and Doña Ana, with at least 10 alcohol-involved crashes per 100M VMT. (Table 91, Table 99)
- The highest number of animal-involved crashes was in Grant County, 189, and San Juan County, 159. The highest animal-involved crash rates occurred in Grant, Harding, Lincoln, Colfax, and Mora, with rates of at least 25 animal-involved crashes per 100 million vehicle miles traveled. (Table 92, Appendix Table F-4)

#### Fatalities

- After reaching a record high in 2021, the number of crash-related fatalities in Bernalillo County was lower in 2023, at 114, and included declines in motorcyclist and speedinginvolved fatalities. However, pedestrian fataliites in Bernalillo County remain at the highest level seen in over a decade. (Table 93, Table 94, Table 95, Appendix Table F-10, and previous <u>Annual Crash Reports</u>)
- Of the counties with the highest number of motorcyclist fatalities, motorcyclists often accounted for a large percentage of the total fatalities in each county. (Table 94)
- Of the counties with the highest number of pedestrian fatalities, pedestrians often accounted for a large percentage of the total fatalities in each county. (Table 95)
- Crash-related fatalities rose in Doña Ana, Harding, Lincoln, Mora, San Miguel, Torrance, and Valencia counties, to their highest levels in five years. (Appendix Table F-1)



| 2023<br>Rank | County       |        | Т      |        | Percent of<br>All 2023 | 2023<br>Total Crashes |         |              |
|--------------|--------------|--------|--------|--------|------------------------|-----------------------|---------|--------------|
|              |              | 2019   | 2020   | 2021   | 2022                   | 2023                  | Crashes | per 100M VMT |
| 1            | Bernalillo   | 19,738 | 14,038 | 15,864 | 14,774                 | 15,554                | 36.3%   | 281.2        |
| 2            | Doña Ana     | 4,597  | 3,642  | 4,272  | 4,538                  | 4,845                 | 11.3%   | 222.8        |
| 3            | Santa Fe     | 3,406  | 2,428  | 2,534  | 2,807                  | 3,230                 | 7.5%    | 171.4        |
| 4            | San Juan     | 2,264  | 1,671  | 2,078  | 2,067                  | 2,100                 | 4.9%    | 104.4        |
| 5            | Sandoval     | 2,138  | 1,683  | 1,936  | 2,065                  | 2,042                 | 4.8%    | 119.9        |
| 6            | Lea          | 1,937  | 1,402  | 1,496  | 1,740                  | 1,974                 | 4.6%    | 169.7        |
| 7            | Eddy         | 1,888  | 1,295  | 1,338  | 1,532                  | 1,918                 | 4.5%    | 169.0        |
| 8            | McKinley     | 1,403  | 1,025  | 1,343  | 1,213                  | 1,195                 | 2.8%    | 80.7         |
| 9            | Chaves       | 1,372  | 1,103  | 1,173  | 1,125                  | 1,175                 | 2.7%    | 160.4        |
| 10           | Valencia     | 1,121  | 1,018  | 960    | 1,078                  | 1,074                 | 2.5%    | 154.7        |
| All Ot       | her Counties | 8,260  | 7,250  | 7,775  | 7,945                  | 7,729                 | 18.0%   | -            |
|              | Total        | 48,124 | 36,555 | 40,769 | 40,884                 | 42,836                | 100%    | 151.9        |

Table 90: Top 10 Counties in Total Crashes, 2019 - 2023  $^{\rm 66}$ 

Table 91: Top 10 Counties in Alcohol-involved Crashes, 2019 - 2023 67

| 2023<br>Rank | County             |      | Alcohol- | Percent of<br>All 2023<br>Alcohol-<br>involved | 2023<br>Alcohol-involved<br>Crashes |       |         |              |
|--------------|--------------------|------|----------|--|-------------------------------------|-------|---------|--------------|
|              |                    | 2019 | 2020     | 2021   | 2022                                | 2023  | Crashes | per 100M VMT |
| 1            | Bernalillo         | 714  | 613      | 692  | 636                                 | 676   | 29.8%   | 12.2         |
| 2            | Doña Ana           | 200  | 199      | 181  | 216                                 | 222   | 9.8%    | 10.2         |
| 3            | San Juan           | 188  | 157      | 216  | 211                                 | 196   | 8.6%    | 9.7          |
| 4            | Santa Fe           | 194  | 144      | 132  | 158                                 | 187   | 8.2%    | 9.9          |
| 5            | McKinley           | 146  | 127      | 150  | 162                                 | 157   | 6.9%    | 10.6         |
| 6            | Sandoval           | 123  | 109      | 119  | 136                                 | 130   | 5.7%    | 7.6          |
| 7            | Eddy               | 76   | 70       | 73   | 63                                  | 85    | 3.7%    | 7.5          |
| 8            | Lea                | 82   | 65       | 60   | 60                                  | 80    | 3.5%    | 6.9          |
| 9            | Valencia           | 55   | 60       | 51   | 70                                  | 61    | 2.7%    | 8.8          |
| 10           | Chaves             | 78   | 77       | 54   | 73                                  | 58    | 2.6%    | 7.9          |
| All Ot       | All Other Counties |      | 399      | 422  | 448                                 | 416   | 18.3%   | -            |
|              | Total              |      | 2,020    | 2,150  | 2,233                               | 2,268 | 100%    | 8.0          |

<sup>&</sup>lt;sup>66</sup> See Page 68 for total crashes in all counties, and Pages 125-126 for crash rates using county population.

<sup>&</sup>lt;sup>67</sup> See Page 70 for alcohol-involved crashes in all counties, and Page 127 for alcohol-involved crash rates using county population.



| 2023<br>Rank | County       |      | Animal- | involved | Percent of<br>All 2023<br>Animal-<br>involved | 2023<br>Animal-involved<br>Crashes |         |              |
|--------------|--------------|------|---------|----------|---|------------------------------------|---------|--------------|
|              |              | 2019 | 2020    | 2021     | 2022  | 2023                               | Crashes | per 100M VMT |
| 1            | Grant        | 176  | 162     | 143      | 165   | 189                                | 9.9%    | 44.5         |
| 2            | San Juan     | 163  | 152     | 197      | 141   | 159                                | 8.3%    | 7.9          |
| 3            | Lincoln      | 119  | 122     | 123      | 110   | 149                                | 7.8%    | 33.4         |
| 4            | Rio Arriba   | 125  | 118     | 128      | 128   | 128                                | 6.7%    | 24.0         |
| 5            | Eddy         | 120  | 87      | 64       | 83  | 120                                | 6.3%    | 10.6         |
| 6            | Colfax       | 88   | 114     | 86       | 109   | 102                                | 5.3%    | 29.5         |
| 7            | Bernalillo   | 74   | 52      | 49       | 54  | 78                                 | 4.1%    | 1.4          |
| 8            | Otero        | 101  | 82      | 83       | 71  | 77                                 | 4.0%    | 9.1          |
| 9            | Santa Fe     | 90   | 68      | 60       | 89  | 76                                 | 4.0%    | 4.0          |
| 10           | Sandoval     | 90   | 65      | 74       | 66  | 75                                 | 3.9%    | 4.4          |
| All Ot       | her Counties | 818  | 819     | 751      | 747   | 755                                | 39.6%   | -            |
|              | Total        |      | 1,841   | 1,758    | 1,763   | 1,908                              | 100%    | 6.8          |

Table 92: Top 10 Counties<sup>68</sup> in Animal-involved<sup>10</sup> Crashes, 2019 - 2023 <sup>69</sup>

Table 93: Top 10 Counties $^{68}$  in Fatalities, 2019 - 2023  $^{70}$ 

| 2023<br>Rank | County             |      | Fatali | ties in Cr | ashes |      | Percent of<br>All 2023 | 2023<br>Fatalities |
|--------------|--------------------|------|--------|------------|-------|------|------------------------|--------------------|
| Канк         |                    | 2019 | 2020   | 2021       | 2022  | 2023 | Fatalities             | per 100M VMT       |
| 1            | Bernalillo         | 104  | 109    | 143        | 109   | 114  | 26.1%                  | 2.1                |
| 2            | Doña Ana           | 31   | 20     | 16         | 29    | 32   | 7.3%                   | 1.5                |
| 3            | McKinley           | 26   | 24     | 32         | 34    | 29   | 6.7%                   | 2.0                |
| 4            | San Juan           | 37   | 24     | 34         | 19    | 20   | 4.6%                   | 1.0                |
| 5            | Lea                | 26   | 14     | 14         | 21    | 18   | 4.1%                   | 1.5                |
| 5            | Eddy               | 16   | 10     | 14         | 18    | 18   | 4.1%                   | 1.6                |
| 7            | Cibola             | 16   | 15     | 23         | 16    | 16   | 3.7%                   | 1.7                |
| 8            | Santa Fe           | 16   | 31     | 22         | 25    | 15   | 3.4%                   | 0.8                |
| 8            | Rio Arriba         | 12   | 16     | 6          | 14    | 15   | 3.4%                   | 2.8                |
| 8            | Torrance           | 9    | 6      | 9          | 9     | 15   | 3.4%                   | 2.4                |
| All Oth      | All Other Counties |      | 129    | 170        | 172   | 144  | 33.0%                  | -                  |
| 1            | Total              |      | 398    | 483        | 466   | 436  | 100%                   | 1.5                |

<sup>&</sup>lt;sup>68</sup> Counties with the same number of crashes (or fatalities) in 2023 share the same rank.

<sup>&</sup>lt;sup>69</sup> See Page 123 for animal-involved crashes in all counties.

<sup>&</sup>lt;sup>70</sup> See Page 120 for crash-related fatalities in all counties, and Page 126 for fatality rates using county population.



| 2023<br>Rank | County             | Motor | rcyclist | Fataliti | es in Cra | ashes | Percent of<br>All 2023<br>Motorcyclist<br>Fatalities | 2023<br>Total<br>Fatalities | Motorcyclist<br>Fatalities<br>as a Percent of<br>All 2023 County |
|--------------|--------------------|-------|----------|----------|-----------|-------|--|-----------------------------|--|
|              |                    | 2019  | 2020     | 2021     | 2022      | 2023  | Fatalities   |                             | Fatalities   |
| 1            | Bernalillo         | 17    | 13       | 27       | 21        | 14    | 25.5%  | 114                         | 12.3%  |
| 2            | Valencia           | 3     | 3        | 2        | 1         | 7     | 12.7%  | 14                          | 50.0%  |
| 3            | Doña Ana           | 4     | 5        | 0        | 5         | 4     | 7.3%   | 32                          | 12.5%  |
| 3            | San Juan           | 7     | 4        | 3        | 2         | 4     | 7.3%   | 20                          | 20.0%  |
| 3            | Otero              | 2     | 2        | 3        | 1         | 4     | 7.3%   | 13                          | 30.8%  |
| 3            | Eddy               | 2     | 0        | 2        | 1         | 4     | 7.3%   | 18                          | 22.2%  |
| 7            | Santa Fe           | 3     | 4        | 2        | 5         | 2     | 3.6%   | 15                          | 13.3%  |
| 7            | Sandoval           | 4     | 4        | 2        | 2         | 2     | 3.6%   | 13                          | 15.4%  |
| 7            | Rio Arriba         | 1     | 3        | 1        | 1         | 2     | 3.6%   | 15                          | 13.3%  |
| 7            | Lincoln            | 0     | 1        | 1        | 1         | 2     | 3.6%   | 10                          | 20.0%  |
| 7            | San Miguel         | 0     | 0        | 0        | 1         | 2     | 3.6%   | 9                           | 22.2%  |
| All Ot       | All Other Counties |       | 7        | 12       | 13        | 8     | 14.5%  | 163                         | 4.9%   |
|              | Total              |       | 46       | 55       | 54        | 55    | 100%   | 436                         | 12.6%  |

Table 94: Top Counties<sup>71</sup> in Motorcyclist<sup>29</sup> (Driver and Passenger) Fatalities, 2019 - 2023 <sup>72</sup>

Table 95: Top Counties  $^{71}$  in Pedestrian Fatalities, 2019 - 2023  $^{73}$ 

| 2023<br>Rank | County       | Pede | strian I | Fatalitie | es in Cra | shes | Percent of<br>All 2023<br>Pedestrian | 2023<br>Total<br>Fatalities | Pedestrian Fatalities<br>as a Percent of<br>All 2023 County |
|--------------|--------------|------|----------|-----------|-----------|------|--------------------------------------|-----------------------------|---|
|              |              | 2019 | 2020     | 2021      | 2022      | 2023 | Fatalities                           | rataitties                  | Fatalities  |
| 1            | Bernalillo   | 42   | 32       | 50        | 38        | 53   | 49.1%                                | 114                         | 46.5%   |
| 2            | McKinley     | 9    | 5        | 9         | 9         | 6    | 5.6%                                 | 29                          | 20.7%   |
| 2            | Doña Ana     | 8    | 4        | 5         | 9         | 6    | 5.6%                                 | 32                          | 18.8%   |
| 2            | San Juan     | 8    | 10       | 6         | 8         | 6    | 5.6%                                 | 20                          | 30.0%   |
| 5            | Santa Fe     | 1    | 6        | 5         | 6         | 5    | 4.6%                                 | 15                          | 33.3%   |
| 5            | Sandoval     | 1    | 1        | 1         | 0         | 5    | 4.6%                                 | 13                          | 38.5%   |
| 7            | Lea          | 2    | 1        | 3         | 4         | 4    | 3.7%                                 | 18                          | 22.2%   |
| 8            | Torrance     | 1    | 2        | 2         | 1         | 3    | 2.8%                                 | 15                          | 20.0%   |
| 8            | Chaves       | 0    | 5        | 0         | 1         | 3    | 2.8%                                 | 8                           | 37.5%   |
| 8            | Rio Arriba   | 3    | 2        | 1         | 0         | 3    | 2.8%                                 | 15                          | 20.0%   |
| All Ot       | her Counties | 8    | 13       | 23        | 18        | 14   | 13.0%                                | 157                         | 8.9%  |
|              | Total        |      | 81       | 105       | 94        | 108  | 100%                                 | 436                         | 24.8%   |

 $<sup>^{71}</sup>$  Counties with the same number of fatalities in 2023 share the same rank.

<sup>&</sup>lt;sup>72</sup> See Page 121 for motorcyclist fatalities in all counties.

<sup>&</sup>lt;sup>73</sup> See Page 122 for pedestrian fatalities in all counties.



| County               | Fatal | Crashes | Injury | Crashes |        | v Damage<br>Trashes | Total Crashes |         |  |
|----------------------|-------|---------|--------|---------|--------|---------------------|---------------|---------|--|
| ·                    | Count | Percent | Count  | Percent | Count  | Percent             | Count         | Percent |  |
| Bernalillo           | 111   | 27.6%   | 4,971  | 37.8%   | 10,472 | 35.8%               | 15,554        | 36.3%   |  |
| Catron               | 2     | 0.5%    | 20     | 0.2%    | 20     | 0.1%                | 42            | 0.1%    |  |
| Chaves               | 8     | 2.0%    | 445    | 3.4%    | 722    | 2.5%                | 1,175         | 2.7%    |  |
| Cibola               | 14    | 3.5%    | 107    | 0.8%    | 232    | 0.8%                | 353           | 0.8%    |  |
| Colfax               | 5     | 1.2%    | 74     | 0.6%    | 296    | 1.0%                | 375           | 0.9%    |  |
| Curry                | 7     | 1.7%    | 243    | 1.8%    | 574    | 2.0%                | 824           | 1.9%    |  |
| De Baca              | 0     | 0.0%    | 9      | 0.1%    | 28     | 0.1%                | 37            | 0.1%    |  |
| Doña Ana             | 30    | 7.5%    | 1,404  | 10.7%   | 3,411  | 11.6%               | 4,845         | 11.3%   |  |
| Eddy                 | 15    | 3.7%    | 536    | 4.1%    | 1,367  | 4.7%                | 1,918         | 4.5%    |  |
| Grant                | 5     | 1.2%    | 131    | 1.0%    | 491    | 1.7%                | 627           | 1.5%    |  |
| Guadalupe            | 7     | 1.7%    | 63     | 0.5%    | 178    | 0.6%                | 248           | 0.6%    |  |
| Harding              | 2     | 0.5%    | 2      | 0.02%   | 10     | 0.03%               | 14            | 0.03%   |  |
| Hidalgo              | 2     | 0.5%    | 22     | 0.2%    | 107    | 0.4%                | 131           | 0.3%    |  |
| Lea                  | 14    | 3.5%    | 670    | 5.1%    | 1,290  | 4.4%                | 1,974         | 4.6%    |  |
| Lincoln              | 10    | 2.5%    | 155    | 1.2%    | 347    | 1.2%                | 512           | 1.2%    |  |
| Los Alamos           | 0     | 0.0%    | 40     | 0.3%    | 88     | 0.3%                | 128           | 0.3%    |  |
| Luna                 | 10    | 2.5%    | 104    | 0.8%    | 281    | 1.0%                | 395           | 0.9%    |  |
| McKinley             | 26    | 6.5%    | 379    | 2.9%    | 790    | 2.7%                | 1,195         | 2.8%    |  |
| Mora                 | 5     | 1.2%    | 24     | 0.2%    | 96     | 0.3%                | 125           | 0.3%    |  |
| Otero                | 12    | 3.0%    | 301    | 2.3%    | 570    | 1.9%                | 883           | 2.1%    |  |
| Quay                 | 5     | 1.2%    | 64     | 0.5%    | 174    | 0.6%                | 243           | 0.6%    |  |
| Rio Arriba           | 11    | 2.7%    | 168    | 1.3%    | 453    | 1.5%                | 632           | 1.5%    |  |
| Roosevelt            | 2     | 0.5%    | 93     | 0.7%    | 219    | 0.7%                | 314           | 0.7%    |  |
| San Juan             | 19    | 4.7%    | 600    | 4.6%    | 1,481  | 5.1%                | 2,100         | 4.9%    |  |
| San Miguel           | 8     | 2.0%    | 110    | 0.8%    | 312    | 1.1%                | 430           | 1.0%    |  |
| Sandoval             | 13    | 3.2%    | 565    | 4.3%    | 1,464  | 5.0%                | 2,042         | 4.8%    |  |
| Santa Fe             | 15    | 3.7%    | 1,099  | 8.4%    | 2,116  | 7.2%                | 3,230         | 7.5%    |  |
| Sierra               | 3     | 0.7%    | 56     | 0.4%    | 165    | 0.6%                | 224           | 0.5%    |  |
| Socorro              | 9     | 2.2%    | 58     | 0.4%    | 182    | 0.6%                | 249           | 0.6%    |  |
| Taos                 | 4     | 1.0%    | 136    | 1.0%    | 391    | 1.3%                | 531           | 1.2%    |  |
| Torrance             | 13    | 3.2%    | 107    | 0.8%    | 221    | 0.8%                | 341           | 0.8%    |  |
| Union                | 1     | 0.2%    | 20     | 0.2%    | 50     | 0.2%                | 71            | 0.2%    |  |
| Valencia             | 14    | 3.5%    | 374    | 2.8%    | 686    | 2.3%                | 1,074         | 2.5%    |  |
| Missing Data         | 0     | 0.0%    | 0      | 0.0%    | 0      | 0.0%                | 0             | 0.0%    |  |
| <b>Total Crashes</b> | 402   | 100%    | 13,150 | 100%    | 29,284 | 100%                | 42,836        | 100%    |  |

Table 96: Severity of Crashes by County, 2023



| County       |        | 1      | otal Crashe |        |        | Percent of<br>All 2023<br>Crashes | 2023<br>Vehicle Miles<br>Traveled | 2023<br>Crashes per<br>100M VMT |
|--------------|--------|--------|-------------|--------|--------|-----------------------------------|-----------------------------------|---------------------------------|
|              | 2019   | 2020   | 2021        | 2022   | 2023   |                                   | (100M VMT)                        |                                 |
| Bernalillo   | 19,738 | 14,038 | 15,864      | 14,774 | 15,554 | 36.3%                             | 55.32                             | 281.2                           |
| Catron       | 35     | 51     | 54          | 49     | 42     | 0.1%                              | 1.17                              | 35.9                            |
| Chaves       | 1,372  | 1,103  | 1,173       | 1,125  | 1,175  | 2.7%                              | 7.33                              | 160.4                           |
| Cibola       | 522    | 502    | 540         | 417    | 353    | 0.8%                              | 9.17                              | 38.5                            |
| Colfax       | 365    | 335    | 320         | 357    | 375    | 0.9%                              | 3.46                              | 108.5                           |
| Curry        | 901    | 752    | 818         | 863    | 824    | 1.9%                              | 4.22                              | 195.1                           |
| De Baca      | 39     | 32     | 41          | 20     | 37     | 0.09%                             | 1.56                              | 23.7                            |
| Doña Ana     | 4,597  | 3,642  | 4,272       | 4,538  | 4,845  | 11.3%                             | 21.74                             | 222.8                           |
| Eddy         | 1,888  | 1,295  | 1,338       | 1,532  | 1,918  | 4.5%                              | 11.35                             | 169.0                           |
| Grant        | 605    | 533    | 597         | 581    | 627    | 1.5%                              | 4.25                              | 147.7                           |
| Guadalupe    | 267    | 244    | 281         | 295    | 248    | 0.6%                              | 6.34                              | 39.1                            |
| Harding      | 9      | 6      | 4           | 8      | 14     | 0.03%                             | 0.20                              | 68.5                            |
| Hidalgo      | 112    | 98     | 141         | 146    | 131    | 0.3%                              | 3.40                              | 38.5                            |
| Lea          | 1,937  | 1,402  | 1,496       | 1,740  | 1,974  | 4.6%                              | 11.63                             | 169.7                           |
| Lincoln      | 501    | 457    | 483         | 564    | 512    | 1.2%                              | 4.46                              | 114.7                           |
| Los Alamos   | 136    | 112    | 95          | 139    | 128    | 0.3%                              | 1.07                              | 120.0                           |
| Luna         | 398    | 402    | 417         | 416    | 395    | 0.9%                              | 8.69                              | 45.4                            |
| McKinley     | 1,403  | 1,025  | 1,343       | 1,213  | 1,195  | 2.8%                              | 14.81                             | 80.7                            |
| Mora         | 143    | 122    | 99          | 148    | 125    | 0.3%                              | 1.50                              | 83.1                            |
| Otero        | 875    | 793    | 913         | 900    | 883    | 2.1%                              | 8.43                              | 104.7                           |
| Quay         | 219    | 254    | 247         | 260    | 243    | 0.6%                              | 6.06                              | 40.1                            |
| Rio Arriba   | 804    | 667    | 681         | 633    | 632    | 1.5%                              | 5.32                              | 118.7                           |
| Roosevelt    | 312    | 291    | 249         | 342    | 314    | 0.7%                              | 2.26                              | 139.1                           |
| San Juan     | 2,264  | 1,671  | 2,078       | 2,067  | 2,100  | 4.9%                              | 20.11                             | 104.4                           |
| San Miguel   | 564    | 449    | 451         | 449    | 430    | 1.0%                              | 4.58                              | 93.9                            |
| Sandoval     | 2,138  | 1,683  | 1,936       | 2,065  | 2,042  | 4.8%                              | 17.02                             | 119.9                           |
| Santa Fe     | 3,406  | 2,428  | 2,534       | 2,807  | 3,230  | 7.5%                              | 18.84                             | 171.4                           |
| Sierra       | 219    | 166    | 212         | 199    | 224    | 0.5%                              | 2.09                              | 107.3                           |
| Socorro      | 287    | 226    | 226         | 234    | 249    | 0.6%                              | 6.03                              | 41.3                            |
| Taos         | 629    | 487    | 511         | 633    | 531    | 1.2%                              | 4.21                              | 126.1                           |
| Torrance     | 229    | 197    | 320         | 228    | 341    | 0.8%                              | 6.35                              | 53.7                            |
| Union        | 88     | 72     | 72          | 63     | 71     | 0.2%                              | 1.64                              | 43.2                            |
| Valencia     | 1,121  | 1,018  | 960         | 1,078  | 1,074  | 2.5%                              | 6.94                              | 154.7                           |
| Missing Data | 1      | 2      | 3           | 1      | 0      | 0.0%                              | 0.48                              | -                               |
| Total        | 48,124 | 36,555 | 40,769      | 40,884 | 42,836 | 100%                              | 282.07                            | 151.9                           |

#### Table 97: Total Crashes by County, 2019 - 2023 $^{74}$ $^{75}$

<sup>&</sup>lt;sup>74</sup> See Pages 125-126 for crash rates using county population.

<sup>&</sup>lt;sup>75</sup> Darker shading indicates higher rates. Roadway volume is expressed in units of 100 million vehicle miles traveled (100M VMT). VMT listed as missing data reflects the difference in VMT calculated for each county compared to the statewide VMT.



|              |                         |   | Peo   | ple in Crasl                      | ies                                     |                 |                               |                               | Total                                   |
|--------------|-------------------------|---|---|-----------------------------------|---|-----------------|-------------------------------|-------------------------------|---|
| County       | Fatalities<br>(Class K) | Suspected<br>Serious<br>Injuries<br>(Class A) | Suspected<br>Minor<br>Injuries<br>(Class B) | Possible<br>Injuries<br>(Class C) | No<br>Apparent<br>Injuries<br>(Class O) | Total<br>People | Percent<br>of Total<br>People | Fatalities<br>per 100M<br>VMT | People<br>in Crashes<br>per 100M<br>VMT |
| Bernalillo   | 114                     | 361   | 1,916                                       | 5,005                             | 31,400                                  | 38,796          | 37.4%                         | 2.06                          | 701                                     |
| Catron       | 2                       | 8   | 11  | 4                                 | 34                                      | 59              | 0.1%                          | 1.71                          | 50                                      |
| Chaves       | 8                       | 23  | 203   | 385                               | 2,241                                   | 2,860           | 2.8%                          | 1.09                          | 390                                     |
| Cibola       | 16                      | 32  | 48  | 83                                | 586                                     | 765             | 0.7%                          | 1.75                          | 83                                      |
| Colfax       | 5                       | 6   | 38  | 50                                | 680                                     | 779             | 0.8%                          | 1.45                          | 225                                     |
| Curry        | 7                       | 22  | 98  | 251                               | 1,737                                   | 2,115           | 2.0%                          | 1.66                          | 501                                     |
| De Baca      | 0                       | 1   | 3   | 7                                 | 68                                      | 79              | 0.1%                          | 0.00                          | 51                                      |
| Doña Ana     | 32                      | 79  | 631   | 1,299                             | 9,986                                   | 12,027          | 11.6%                         | 1.47                          | 553                                     |
| Eddy         | 18                      | 45  | 252   | 465                               | 3,730                                   | 4,510           | 4.3%                          | 1.59                          | 397                                     |
| Grant        | 6                       | 16  | 53  | 107                               | 1,115                                   | 1,297           | 1.2%                          | 1.41                          | 306                                     |
| Guadalupe    | 7                       | 24  | 45  | 42                                | 484                                     | 602             | 0.6%                          | 1.10                          | 95                                      |
| Harding      | 2                       | 0   | 4   | 0                                 | 14                                      | 20              | 0.02%                         | 9.79                          | 98                                      |
| Hidalgo      | 2                       | 7   | 22  | 23                                | 233                                     | 287             | 0.3%                          | 0.59                          | 84                                      |
| Lea          | 18                      | 64  | 312   | 623                               | 4,033                                   | 5,050           | 4.9%                          | 1.55                          | 434                                     |
| Lincoln      | 10                      | 25  | 92  | 92                                | 869                                     | 1,088           | 1.0%                          | 2.24                          | 244                                     |
| Los Alamos   | 0                       | 1   | 25  | 27                                | 228                                     | 281             | 0.3%                          | 0.00                          | 263                                     |
| Luna         | 11                      | 15  | 56  | 76                                | 766                                     | 924             | 0.9%                          | 1.27                          | 106                                     |
| McKinley     | 29                      | 86  | 169   | 311                               | 2,295                                   | 2,890           | 2.8%                          | 1.96                          | 195                                     |
| Mora         | 6                       | 5   | 15  | 17                                | 195                                     | 238             | 0.2%                          | 3.99                          | 158                                     |
| Otero        | 13                      | 34  | 163   | 246                               | 1,644                                   | 2,100           | 2.0%                          | 1.54                          | 249                                     |
| Quay         | 5                       | 8   | 44  | 36                                | 416                                     | 509             | 0.5%                          | 0.82                          | 84                                      |
| Rio Arriba   | 15                      | 28  | 85  | 137                               | 1,025                                   | 1,290           | 1.2%                          | 2.82                          | 242                                     |
| Roosevelt    | 2                       | 6   | 59  | 73                                | 588                                     | 728             | 0.7%                          | 0.89                          | 323                                     |
| San Juan     | 20                      | 49  | 289   | 532                               | 4,287                                   | 5,177           | 5.0%                          | 0.99                          | 257                                     |
| San Miguel   | 9                       | 23  | 68  | 61                                | 684                                     | 845             | 0.8%                          | 1.97                          | 185                                     |
| Sandoval     | 13                      | 62  | 244   | 502                               | 4,180                                   | 5,001           | 4.8%                          | 0.76                          | 294                                     |
| Santa Fe     | 15                      | 91  | 433   | 998                               | 6,281                                   | 7,818           | 7.5%                          | 0.80                          | 415                                     |
| Sierra       | 5                       | 20  | 26  | 38                                | 372                                     | 461             | 0.4%                          | 2.39                          | 221                                     |
| Socorro      | 12                      | 6   | 42  | 34                                | 384                                     | 478             | 0.5%                          | 1.99                          | 79                                      |
| Taos         | 4                       | 12  | 57  | 120                               | 971                                     | 1,164           | 1.1%                          | 0.95                          | 276                                     |
| Torrance     | 15                      | 28  | 52  | 91                                | 583                                     | 769             | 0.7%                          | 2.36                          | 121                                     |
| Union        | 1                       | 3   | 6   | 17                                | 108                                     | 135             | 0.1%                          | 0.61                          | 82                                      |
| Valencia     | 14                      | 37  | 139   | 344                               | 2,100                                   | 2,634           | 2.5%                          | 2.02                          | 379                                     |
| Missing Data | 0                       | 0   | 0   | 0                                 | 0                                       | 0               | 0.0%                          | -                             | -                                       |
| Total People | 436                     | 1,227   | 5,700                                       | 12,096                            | 84,317                                  | 103,776         | 100%                          | 1.55                          | 368                                     |

Table 98: Severity of Injuries to People in Crashes by County, 2023 <sup>76</sup>

<sup>&</sup>lt;sup>76</sup> Darker shading indicates higher rates.



| County       |       | Alcohol- | involved | Crashes |       | Percent of<br>All 2023<br>Alcohol-<br>involved | Traveled   | 2023<br>Alcohol-involved<br>Crashes |
|--------------|-------|----------|----------|---------|-------|--|------------|-------------------------------------|
|              | 2019  | 2020     | 2021     | 2022    | 2023  | Crashes  | (100M VMT) | per 100M VMT                        |
| Bernalillo   | 714   | 613      | 692      | 636     | 676   | 29.8%  | 55.32      | 12.2                                |
| Catron       | 0     | 4        | 1        | 4       | 3     | 0.1%   | 1.17       | 2.6                                 |
| Chaves       | 78    | 77       | 54       | 73      | 58    | 2.6%   | 7.33       | 7.9                                 |
| Cibola       | 47    | 43       | 61       | 34      | 31    | 1.4%   | 9.17       | 3.4                                 |
| Colfax       | 11    | 14       | 16       | 16      | 15    | 0.7%   | 3.46       | 4.3                                 |
| Curry        | 26    | 22       | 33       | 24      | 34    | 1.5%   | 4.22       | 8.0                                 |
| De Baca      | 2     | 2        | 1        | 1       | 0     | 0.0%   | 1.56       | 0.0                                 |
| Doña Ana     | 200   | 199      | 181      | 216     | 222   | 9.8%   | 21.74      | 10.2                                |
| Eddy         | 76    | 70       | 73       | 63      | 85    | 3.7%   | 11.35      | 7.5                                 |
| Grant        | 19    | 23       | 28       | 24      | 39    | 1.7%   | 4.25       | 9.2                                 |
| Guadalupe    | 7     | 10       | 9        | 7       | 7     | 0.3%   | 6.34       | 1.1                                 |
| Harding      | 0     | 0        | 0        | 0       | 2     | 0.1%   | 0.20       | 9.8                                 |
| Hidalgo      | 4     | 3        | 4        | 7       | 5     | 0.2%   | 3.40       | 1.5                                 |
| Lea          | 82    | 65       | 60       | 60      | 80    | 3.5%   | 11.63      | 6.9                                 |
| Lincoln      | 29    | 20       | 25       | 37      | 30    | 1.3%   | 4.46       | 6.7                                 |
| Los Alamos   | 7     | 5        | 3        | 6       | 4     | 0.2%   | 1.07       | 3.7                                 |
| Luna         | 10    | 20       | 17       | 19      | 13    | 0.6%   | 8.69       | 1.5                                 |
| McKinley     | 146   | 127      | 150      | 162     | 157   | 6.9%   | 14.81      | 10.6                                |
| Mora         | 8     | 6        | 5        | 10      | 10    | 0.4%   | 1.50       | 6.6                                 |
| Otero        | 41    | 53       | 41       | 38      | 49    | 2.2%   | 8.43       | 5.8                                 |
| Quay         | 2     | 8        | 9        | 12      | 3     | 0.1%   | 6.06       | 0.5                                 |
| Rio Arriba   | 40    | 45       | 42       | 55      | 50    | 2.2%   | 5.32       | 9.4                                 |
| Roosevelt    | 15    | 13       | 13       | 15      | 11    | 0.5%   | 2.26       | 4.9                                 |
| San Juan     | 188   | 157      | 216      | 211     | 196   | 8.6%   | 20.11      | 9.7                                 |
| San Miguel   | 32    | 25       | 36       | 38      | 27    | 1.2%   | 4.58       | 5.9                                 |
| Sandoval     | 123   | 109      | 119      | 136     | 130   | 5.7%   | 17.02      | 7.6                                 |
| Santa Fe     | 194   | 144      | 132      | 158     | 187   | 8.2%   | 18.84      | 9.9                                 |
| Sierra       | 16    | 8        | 13       | 12      | 13    | 0.6%   | 2.09       | 6.2                                 |
| Socorro      | 15    | 14       | 11       | 19      | 19    | 0.8%   | 6.03       | 3.1                                 |
| Taos         | 39    | 45       | 37       | 50      | 35    | 1.5%   | 4.21       | 8.3                                 |
| Torrance     | 9     | 9        | 15       | 15      | 14    | 0.6%   | 6.35       | 2.2                                 |
| Union        | 2     | 7        | 2        | 5       | 2     | 0.1%   | 1.64       | 1.2                                 |
| Valencia     | 55    | 60       | 51       | 70      | 61    | 2.7%   | 6.94       | 8.8                                 |
| Missing Data | 0     | 0        | 0        | 0       | 0     | 0.0%   | 0.48       | -                                   |
| Total        | 2,237 | 2,020    | 2,150    | 2,233   | 2,268 | 100%   | 282.07     | 8.0                                 |

Table 99: Alcohol-involved Crashes by County, 2019 - 2023  $^{\rm 77}$ 

<sup>&</sup>lt;sup>77</sup> Darker shading indicates higher rates. VMT listed as missing data reflects the difference in VMT calculated for each county compared to the statewide VMT.



|              |                         | ]   | People in Alo                               | cohol-invol                       | ved Crashes                             | ;               |                               | Fatalities   | Total People                                       |
|--------------|-------------------------|---|---|-----------------------------------|---|-----------------|-------------------------------|--|--|
| County       | Fatalities<br>(Class K) | Suspected<br>Serious<br>Injuries<br>(Class A) | Suspected<br>Minor<br>Injuries<br>(Class B) | Possible<br>Injuries<br>(Class C) | No<br>Apparent<br>Injuries<br>(Class O) | Total<br>People | Percent<br>of Total<br>People | in Alcohol-<br>involved<br>Crashes per<br>100M VMT | in Alcohol-<br>involved<br>Crashes per<br>100M VMT |
| Bernalillo   | 48                      | 44  | 189   | 244                               | 1,032                                   | 1,557           | 32.4%                         | 0.87   | 28.1   |
| Catron       | 1                       | 2   | 0   | 0                                 | 0                                       | 3               | 0.1%                          | 0.85   | 2.6  |
| Chaves       | 5                       | 5   | 28  | 13                                | 52                                      | 103             | 2.1%                          | 0.68   | 14.1   |
| Cibola       | 1                       | 7   | 9   | 6                                 | 35                                      | 58              | 1.2%                          | 0.11   | 6.3  |
| Colfax       | 2                       | 2   | 2   | 0                                 | 23                                      | 29              | 0.6%                          | 0.58   | 8.4  |
| Curry        | 2                       | 4   | 7   | 7                                 | 50                                      | 70              | 1.5%                          | 0.47   | 16.6   |
| De Baca      | 0                       | 0   | 0   | 0                                 | 0                                       | 0               | 0.0%                          | 0.00   | 0.0  |
| Doña Ana     | 7                       | 12  | 54  | 50                                | 314                                     | 437             | 9.1%                          | 0.32   | 20.1   |
| Eddy         | 7                       | 6   | 25  | 26                                | 108                                     | 172             | 3.6%                          | 0.62   | 15.2   |
| Grant        | 3                       | 2   | 6   | 8                                 | 45                                      | 64              | 1.3%                          | 0.71   | 15.1   |
| Guadalupe    | 0                       | 1   | 1   | 0                                 | 9                                       | 11              | 0.2%                          | 0.00   | 1.7  |
| Harding      | 2                       | 0   | 2   | 0                                 | 3                                       | 7               | 0.1%                          | 9.79   | 34.3   |
| Hidalgo      | 0                       | 1   | 1   | 1                                 | 4                                       | 7               | 0.1%                          | 0.00   | 2.1  |
| Lea          | 3                       | 11  | 15  | 10                                | 131                                     | 170             | 3.5%                          | 0.26   | 14.6   |
| Lincoln      | 3                       | 1   | 11  | 9                                 | 31                                      | 55              | 1.1%                          | 0.67   | 12.3   |
| Los Alamos   | 0                       | 0   | 2   | 0                                 | 2                                       | 4               | 0.1%                          | 0.00   | 3.7  |
| Luna         | 2                       | 1   | 3   | 2                                 | 27                                      | 35              | 0.7%                          | 0.23   | 4.0  |
| McKinley     | 16                      | 27  | 49  | 52                                | 239                                     | 383             | 8.0%                          | 1.08   | 25.9   |
| Mora         | 1                       | 0   | 2   | 3                                 | 9                                       | 15              | 0.3%                          | 0.66   | 10.0   |
| Otero        | 3                       | 3   | 16  | 13                                | 58                                      | 93              | 1.9%                          | 0.36   | 11.0   |
| Quay         | 1                       | 0   | 2   | 0                                 | 2                                       | 5               | 0.1%                          | 0.16   | 0.8  |
| Rio Arriba   | 10                      | 6   | 10  | 9                                 | 66                                      | 101             | 2.1%                          | 1.88   | 19.0   |
| Roosevelt    | 1                       | 0   | 1   | 2                                 | 16                                      | 20              | 0.4%                          | 0.44   | 8.9  |
| San Juan     | 11                      | 18  | 55  | 48                                | 293                                     | 425             | 8.8%                          | 0.55   | 21.1   |
| San Miguel   | 5                       | 5   | 6   | 5                                 | 27                                      | 48              | 1.0%                          | 1.09   | 10.5   |
| Sandoval     | 6                       | 12  | 29  | 43                                | 213                                     | 303             | 6.3%                          | 0.35   | 17.8   |
| Santa Fe     | 8                       | 10  | 48  | 47                                | 248                                     | 361             | 7.5%                          | 0.42   | 19.2   |
| Sierra       | 1                       | 6   | 6   | 0                                 | 9                                       | 22              | 0.5%                          | 0.48   | 10.5   |
| Socorro      | 5                       | 0   | 3   | 2                                 | 21                                      | 31              | 0.6%                          | 0.83   | 5.1  |
| Taos         | 2                       | 1   | 5   | 5                                 | 50                                      | 63              | 1.3%                          | 0.48   | 15.0   |
| Torrance     | 2                       | 7   | 6   | 3                                 | 18                                      | 36              | 0.7%                          | 0.32   | 5.7  |
| Union        | 0                       | 0   | 0   | 0                                 | 2                                       | 2               | 0.04%                         | 0.00   | 1.2  |
| Valencia     | 6                       | 8   | 10  | 20                                | 76                                      | 120             | 2.5%                          | 0.86   | 17.3   |
| Missing Data | 0                       | 0   | 0   | 0                                 | 0                                       | 0               | 0.0%                          | -  | -  |
| Total People | 164                     | 202   | 603   | 628                               | 3,213                                   | 4,810           | 100%                          | 0.58   | 17.1   |

Table 100: Severity of Injuries to People in Alcohol-involved Crashes by County, 2023  $^{\rm 78}$ 

<sup>&</sup>lt;sup>78</sup> Darker shading indicates higher rates.



#### Cities

An analysis of crashes by city helps identify traffic safety issues across geographic areas of New Mexico. A selection of city crash maps is also available in Appendix E (Page 99) and digitally available at <a href="https://gps.unm.edu/tru/reports/crash-maps">https://gps.unm.edu/tru/reports/crash-maps</a>. In some cities, nonresident drivers passing through may contribute to a high crash rate in a city with a relatively small population.

- The largest number of crashes occurred in Albuquerque and Las Cruces. (Table 101)
- Of the 15 cities with the highest number of total crashes, the highest crash rates (crashes per 1,000 city residents) were in Taos (38.7), Carlsbad (30.7), Las Cruces (30.1), and Gallup (29.2). (Table 101)
- Of the 20 cities with the highest number of alcohol-involved crashes, the highest alcohol-involved crash rates (alcohol-involved crashes per 10,000 city residents) were in Gallup (40.6), Farmington (23.8), and Silver City (21.3). (Table 102)

| 2023<br>Rank | City                |        | Т      |        | 2023<br>Population | 2023<br>Crashes per<br>1,000 City |           |           |
|--------------|---------------------|--------|--------|--------|--------------------|-----------------------------------|-----------|-----------|
|              |                     | 2019   | 2020   | 2021   | 2022               | 2023                              |           | Residents |
| 1            | Albuquerque         | 19,034 | 13,421 | 13,955 | 12,577             | 13,547                            | 560,274   | 24.2      |
| 2            | Las Cruces          | 3,547  | 2,729  | 3,169  | 3,261              | 3,463                             | 114,892   | 30.1      |
| 3            | Santa Fe            | 2,335  | 1,553  | 1,773  | 1,978              | 2,287                             | 89,167    | 25.6      |
| 4            | Farmington          | 1,403  | 1,013  | 1,143  | 1,286              | 1,300                             | 46,237    | 28.1      |
| 5            | Rio Rancho          | 1,270  | 941    | 1,152  | 1,293              | 1,277                             | 110,660   | 11.5      |
| 6            | Hobbs               | 1,215  | 867    | 894    | 1,038              | 1,139                             | 39,386    | 28.9      |
| 7            | Carlsbad            | 1,056  | 722    | 766    | 805                | 966                               | 31,499    | 30.7      |
| 8            | Roswell             | 1,000  | 767    | 911    | 873                | 907                               | 47,109    | 19.3      |
| 9            | South Valley        | -      | -      | 747    | 825                | 790                               | 38,338    | 20.6      |
| 10           | Clovis              | 748    | 611    | 673    | 711                | 666                               | 37,612    | 17.7      |
| 11           | Gallup              | 762    | 518    | 742    | 597                | 598                               | 20,451    | 29.2      |
| 12           | Alamogordo          | 505    | 465    | 551    | 517                | 488                               | 31,284    | 15.6      |
| 13           | Los Lunas           | 408    | 403    | 336    | 372                | 349                               | 19,079    | 18.3      |
| 14           | Silver City         | 295    | 210    | 297    | 269                | 270                               | 9,377     | 28.8      |
| 15           | Taos                | 318    | 217    | 193    | 262                | 249                               | 6,427     | 38.7      |
| All O        | All Other Locations |        | 12,118 | 13,467 | 14,220             | 14,540                            | -         | -         |
| Stat         | tewide Total        | 48,124 | 36,555 | 40,769 | 40,884             | 42,836                            | 2,114,371 | 20.3      |

Table 101: Top Fifteen Cities in Total Crashes, 2019 - 2023 79

<sup>&</sup>lt;sup>79</sup> Statistics for crashes in the South Valley are not available prior to 2021.



| 2023<br>Rank | City          |       | Alcohol- | involved |       | 2023<br>Population | 2023<br>Alcohol-involved<br>Crashes per 10,000 |                |
|--------------|---------------|-------|----------|----------|-------|--------------------|--|----------------|
|              |               | 2019  | 2020     | 2021     | 2022  | 2023               |  | City Residents |
| 1            | Albuquerque   | 675   | 575      | 585      | 518   | 582                | 560,274  | 10.4           |
| 2            | Santa Fe      | 116   | 81       | 74       | 91    | 111                | 89,167   | 12.4           |
| 3            | Las Cruces    | 111   | 112      | 88       | 118   | 110                | 114,892  | 9.6            |
| 3            | Farmington    | 100   | 73       | 112      | 116   | 110                | 46,237   | 23.8           |
| 5            | Rio Rancho    | 71    | 64       | 54       | 79    | 88                 | 110,660  | 8.0            |
| 6            | Gallup        | 94    | 65       | 89       | 83    | 83                 | 20,451   | 40.6           |
| 7            | Carlsbad      | 49    | 46       | 40       | 31    | 47                 | 31,499   | 14.9           |
| 8            | South Valley  | -     | -        | 36       | 32    | 39                 | 38,338   | 10.2           |
| 9            | Hobbs         | 50    | 48       | 38       | 37    | 38                 | 39,386   | 9.6            |
| 10           | Roswell       | 50    | 54       | 33       | 53    | 34                 | 47,109   | 7.2            |
| 11           | Alamogordo    | 19    | 29       | 19       | 20    | 24                 | 31,284   | 7.7            |
| 12           | Española      | 16    | 12       | 22       | 18    | 20                 | 10,431   | 19.2           |
| 12           | Clovis        | 17    | 19       | 22       | 16    | 20                 | 37,612   | 5.3            |
| 12           | Silver City   | 8     | 8        | 15       | 16    | 20                 | 9,377  | 21.3           |
| 15           | Los Lunas     | 9     | 23       | 8        | 10    | 18                 | 19,079   | 9.4            |
| 16           | Las Vegas     | 17    | 8        | 14       | 21    | 15                 | 12,905   | 11.6           |
| 16           | Ruidoso       | 15    | 10       | 9        | 18    | 15                 | 7,663  | 19.6           |
| 18           | Bernalillo    | 11    | 9        | 13       | 10    | 14                 | 9,114  | 15.4           |
| 19           | Anthony       | 5     | 4        | 12       | 10    | 13                 | 8,726  | 14.9           |
| 20           | Taos          | 14    | 12       | 10       | 17    | 12                 | 6,427  | 18.7           |
| All Ot       | her Locations | 790   | 768      | 857      | 919   | 855                | -  | -              |
| Stat         | ewide Total   | 2,237 | 2,020    | 2,150    | 2,233 | 2,268              | 2,114,371                                      | 10.7           |

#### Table 102: Top Cities<sup>80</sup> in Alcohol-involved Crashes, 2023 <sup>81</sup>

<sup>&</sup>lt;sup>80</sup> Cities share the same rank if they have the same number of crashes in 2023. If mulitple cities rank 20th, the city with the higher number of alcohol-involved crashes in the prior year is displayed. Statistics for crashes in the South Valley are not available prior to 2021.

<sup>&</sup>lt;sup>81</sup> The population of the South Valley CDP (Census Designated Place) is based on the 2020 U.S. Census. In some places, nonresident drivers passing through may contribute to a high crash rate in an area with a relatively small population.



|                         |                  | Cra               | shes                       |                  |            | People i | n Crashes      |                 |
|-------------------------|------------------|-------------------|----------------------------|------------------|------------|----------|----------------|-----------------|
| City                    | Fatal<br>Crashes | Injury<br>Crashes | Property<br>Damage<br>Only | Total<br>Crashes | Fatalities | Injuries | Not<br>Injured | Total<br>People |
| Agua Fria               | 0                | 13                | 12                         | 25               | 0          | 16       | 36             | 52              |
| Alamogordo              | 3                | 153               | 332                        | 488              | 3          | 225      | 1,035          | 1,263           |
| Albuquerque             | 91               | 4,324             | 9,132                      | 13,547           | 93         | 6,397    | 27,405         | 33,895          |
| Algodones               | 0                | 8                 | 20                         | 28               | 0          | 11       | 47             | 58              |
| Angel Fire              | 0                | 5                 | 19                         | 24               | 0          | 5        | 46             | 51              |
| Anthony                 | 0                | 37                | 81                         | 118              | 0          | 62       | 243            | 305             |
| Arenas Valley           | 0                | 5                 | 34                         | 39               | 0          | 8        | 59             | 67              |
| Artesia                 | 1                | 46                | 196                        | 243              | 1          | 68       | 540            | 609             |
| Atoka                   | 0                | 7                 | 16                         | 23               | 0          | 12       | 32             | 44              |
| Aztec                   | 1                | 32                | 86                         | 119              | 1          | 43       | 249            | 293             |
| Bayard                  | 0                | 1                 | 18                         | 19               | 0          | 1        | 34             | 35              |
| Belen                   | 3                | 48                | 85                         | 136              | 3          | 71       | 275            | 349             |
| Bernalillo              | 1                | 73                | 151                        | 225              | 1          | 102      | 480            | 583             |
| Bloomfield              | 0                | 27                | 84                         | 111              | 0          | 32       | 232            | 264             |
| Bosque Farms            | 0                | 19                | 32                         | 51               | 0          | 29       | 114            | 143             |
| Carlsbad                | 4                | 272               | 690                        | 966              | 5          | 364      | 2,167          | 2,536           |
| Carnuel                 | 0                | 19                | 31                         | 50               | 0          | 21       | 70             | 91              |
| Cañoncito               | 0                | 7                 | 18                         | 25               | 0          | 11       | 33             | 44              |
| Cedar Crest             | 0                | 9                 | 11                         | 20               | 0          | 11       | 24             | 35              |
| Cedar Hill              | 1                | 5                 | 28                         | 34               | 1          | 5        | 42             | 48              |
| Center Point            | 0                | 9                 | 25                         | 34               | 0          | 9        | 49             | 58              |
| Chaparral               | 1                | 63                | 62                         | 126              | 2          | 102      | 228            | 332             |
| Chimayo                 | 0                | 10                | 23                         | 33               | 0          | 15       | 35             | 50              |
| Clayton                 | 1                | 4                 | 13                         | 18               | 1          | 8        | 25             | 34              |
| Cloudcroft              | 0                | 5                 | 11                         | 16               | 0          | 5        | 21             | 26              |
| Clovis                  | 5                | 197               | 464                        | 666              | 5          | 285      | 1,483          | 1,773           |
| Continental Divide      | 0                | 11                | 40                         | 51               | 0          | 15       | 104            | 119             |
| Corrales                | 0                | 15                | 20                         | 35               | 0          | 21       | 52             | 73              |
| Crouch Mesa             | 1                | 15                | 20                         | 36               | 1          | 22       | 42             | 65              |
| Deming                  | 2                | 59                | 142                        | 203              | 2          | 80       | 442            | 524             |
| Edgewood                | 3                | 30                | 67                         | 100              | 3          | 39       | 180            | 222             |
| Edith Endave            | 0                | 7                 | 24                         | 31               | 0          | 13       | 72             | 85              |
| El Cerro                | 0                | 33                | 67                         | 100              | 0          | 52       | 205            | 257             |
| El Cerro Mission        | 0                | 18                | 24                         | 42               | 0          | 23       | 104            | 127             |
| El Valle de Arroyo Seco | 0                | 10                | 17                         | 27               | 0          | 15       | 51             | 66              |
| Eldorado at Santa Fe    | 0                | 11                | 9                          | 20               | 0          | 14       | 29             | 43              |
| Española                | 1                | 76                | 136                        | 213              | 1          | 110      | 431            | 542             |
| Eunice                  | 1                | 7                 | 35                         | 43               | 1          | 8        | 96             | 105             |
| Farmington              | 5                | 392               | 903                        | 1,300            | 6          | 571      | 2,830          | 3,407           |
| Flora Vista             | 0                | 11                | 30                         | 41               | 0          | 16       | 96             | 112             |

Table 103: Severity of Crashes and Severity of Injury in Crashes by City, 2023  $^{\rm 82}$ 

|                    |                  | Cra               | shes                       |                  |            | People i | n Crashes      |                 |
|--------------------|------------------|-------------------|----------------------------|------------------|------------|----------|----------------|-----------------|
| City               | Fatal<br>Crashes | Injury<br>Crashes | Property<br>Damage<br>Only | Total<br>Crashes | Fatalities | Injuries | Not<br>Injured | Total<br>People |
| Gallup             | 8                | 211               | 379                        | 598              | 9          | 297      | 1,262          | 1,568           |
| Glorieta           | 0                | 6                 | 18                         | 24               | 0          | 7        | 26             | 33              |
| Grants             | 1                | 24                | 52                         | 77               | 1          | 35       | 172            | 208             |
| Hatch              | 1                | 6                 | 16                         | 23               | 1          | 7        | 52             | 60              |
| Hobbs              | 2                | 387               | 750                        | 1,139            | 3          | 607      | 2,566          | 3,176           |
| Jal                | 0                | 18                | 45                         | 63               | 0          | 22       | 109            | 131             |
| Jamestown          | 0                | 3                 | 14                         | 17               | 0          | 3        | 38             | 41              |
| Kirtland           | 1                | 9                 | 33                         | 43               | 1          | 10       | 85             | 96              |
| La Cienega         | 0                | 22                | 27                         | 49               | 0          | 32       | 69             | 101             |
| La Luz             | 1                | 19                | 26                         | 46               | 1          | 30       | 75             | 106             |
| La Plata           | 2                | 3                 | 26                         | 31               | 2          | 3        | 44             | 49              |
| Laguna             | 0                | 5                 | 11                         | 16               | 0          | 7        | 25             | 32              |
| Las Cruces         | 15               | 987               | 2,461                      | 3,463            | 15         | 1,394    | 7,599          | 9,008           |
| Las Vegas          | 3                | 62                | 120                        | 185              | 4          | 76       | 333            | 413             |
| Lee Acres          | 1                | 23                | 53                         | 77               | 1          | 40       | 160            | 201             |
| Lordsburg          | 0                | 4                 | 29                         | 33               | 0          | 4        | 58             | 62              |
| Los Alamos         | 0                | 26                | 62                         | 88               | 0          | 35       | 167            | 202             |
| Los Chaves         | 2                | 14                | 28                         | 44               | 2          | 24       | 69             | 95              |
| Los Lunas          | 4                | 120               | 225                        | 349              | 4          | 154      | 790            | 948             |
| Los Ranchos de ABQ | 0                | 30                | 67                         | 97               | 0          | 35       | 222            | 257             |
| Loving             | 0                | 8                 | 8                          | 16               | 0          | 9        | 38             | 47              |
| Lovington          | 1                | 81                | 120                        | 202              | 1          | 107      | 452            | 560             |
| Meadow Lake        | 1                | 19                | 31                         | 51               | 1          | 30       | 108            | 139             |
| Mesilla            | 0                | 8                 | 10                         | 18               | 0          | 13       | 34             | 47              |
| Midway             | 0                | 11                | 6                          | 17               | 0          | 17       | 59             | 76              |
| Milan              | 0                | 1                 | 22                         | 23               | 0          | 1        | 41             | 42              |
| Moriarty           | 1                | 25                | 46                         | 72               | 2          | 41       | 131            | 174             |
| North Hobbs        | 0                | 21                | 39                         | 60               | 0          | 26       | 112            | 138             |
| North Valley       | 0                | 68                | 154                        | 222              | 0          | 86       | 463            | 549             |
| Paradise Hills     | 0                | 2                 | 23                         | 25               | 0          | 5        | 66             | 71              |
| Peralta            | 1                | 14                | 21                         | 36               | 1          | 17       | 57             | 75              |
| Pojoaque           | 0                | 14                | 25                         | 39               | 0          | 22       | 84             | 106             |
| Portales           | 1                | 53                | 142                        | 196              | 1          | 75       | 415            | 491             |
| Prewitt            | 1                | 11                | 36                         | 48               | 1          | 15       | 97             | 113             |
| Pueblitos          | 0                | 8                 | 11                         | 19               | 0          | 11       | 32             | 43              |
| Ranchos de Taos    | 0                | 8                 | 26                         | 34               | 0          | 14       | 63             | 77              |
| Raton              | 1                | 17                | 85                         | 103              | 1          | 21       | 205            | 227             |
| Rio Communities    | 0                | 11                | 32                         | 43               | 0          | 16       | 84             | 100             |
| Rio Rancho         | 7                | 328               | 942                        | 1,277            | 7          | 459      | 2,827          | 3,293           |
| Rio Rancho Estates | 0                | 9                 | 15                         | 24               | 0          | 135      | 32             | 46              |

Table 103 continued <sup>82</sup>



|                       |                  | Cra               | shes                       |                  |            | People i | n Crashes      |                 |
|-----------------------|------------------|-------------------|----------------------------|------------------|------------|----------|----------------|-----------------|
| City                  | Fatal<br>Crashes | Injury<br>Crashes | Property<br>Damage<br>Only | Total<br>Crashes | Fatalities | Injuries | Not<br>Injured | Total<br>People |
| Roswell               | 4                | 335               | 568                        | 907              | 4          | 458      | 1,853          | 2,315           |
| Ruidoso               | 0                | 64                | 138                        | 202              | 0          | 79       | 418            | 497             |
| Ruidoso Downs         | 0                | 3                 | 20                         | 23               | 0          | 4        | 47             | 51              |
| San Felipe Pueblo     | 0                | 3                 | 14                         | 17               | 0          | 4        | 37             | 41              |
| San Ysidro (Doña Ana) | 0                | 14                | 26                         | 40               | 0          | 19       | 74             | 93              |
| Sandia Heights        | 0                | 8                 | 21                         | 29               | 0          | 12       | 60             | 72              |
| Santa Ana Pueblo      | 0                | 7                 | 15                         | 22               | 0          | 9        | 36             | 45              |
| Santa Clara (Central) | 0                | 6                 | 17                         | 23               | 0          | 6        | 38             | 44              |
| Santa Fe              | 9                | 754               | 1,524                      | 2,287            | 9          | 1,048    | 4,796          | 5,853           |
| Santa Fe Foothills    | 0                | 4                 | 12                         | 16               | 0          | 5        | 27             | 32              |
| Santa Rosa            | 0                | 10                | 30                         | 40               | 0          | 11       | 72             | 83              |
| Santa Teresa          | 1                | 6                 | 16                         | 23               | 2          | 15       | 45             | 62              |
| Sedillo               | 0                | 11                | 11                         | 22               | 0          | 16       | 32             | 48              |
| Silver City           | 1                | 68                | 201                        | 270              | 2          | 90       | 554            | 646             |
| Socorro               | 2                | 16                | 64                         | 82               | 2          | 21       | 157            | 180             |
| Sombrillo             | 0                | 6                 | 12                         | 18               | 0          | 10       | 38             | 48              |
| South River           | 0                | 6                 | 14                         | 20               | 0          | 12       | 26             | 38              |
| South Valley          | 3                | 253               | 534                        | 790              | 3          | 344      | 1,741          | 2,088           |
| Sunland Park          | 1                | 35                | 122                        | 158              | 1          | 57       | 338            | 396             |
| Taos                  | 0                | 64                | 185                        | 249              | 0          | 91       | 551            | 642             |
| Tesuque               | 1                | 13                | 100                        | 31               | 1          | 18       | 38             | 57              |
| Texico                | 0                | 2                 | 17                         | 19               | 0          | 4        | 49             | 53              |
| Thoreau               | 0                | 19                | 26                         | 45               | 0          | 30       | 84             | 114             |
| Tijeras               | 1                | 18                | 23                         | 42               | 1          | 23       | 70             | 94              |
| Tome                  | 0                | 5                 | 15                         | 20               | 0          | 6        | 28             | 34              |
| Truth or Consequences | 0                | 25                | 62                         | 87               | 0          | 41       | 164            | 205             |
| Tucumcari             | 0                | 18                | 35                         | 53               | 0          | 23       | 101            | 132             |
| Tularosa              | 0                | 3                 | 19                         | 22               | 0          | 5        | 45             | 50              |
| University Park       | 0                | 8                 | 46                         | 54               | 0          | 11       | 112            | 123             |
| Vado                  | 0                | 7                 | 38                         | 45               | 0          | 8        | 92             | 123             |
| Waterflow             | 1                | 10                | 38<br>17                   | 28               | 0          | 8<br>14  | 92<br>42       | 57              |
| West Hammond          | 0                | 3                 | 20                         | 28               | 0          | 3        | 42             | 46              |
| White Signal          | 1                | 5                 | 10                         | 16               | 0          | 6        | 43<br>20       | 40<br>27        |
| Yah-ta-hey            | 0                | 2                 | 10                         | 10               | 0          | 3        | 20             | 27              |
| -                     |                  |                   |                            |                  |            |          |                |                 |
| Zuni Pueblo           | 0                | 13                | 17                         | 30               | 0          | 15       | 53             | 68              |
| Rural and Other       | 197              | 2,537             | 5,919                      | 8,653            | 220        | 3,764    | 13,344         | 17,328          |
| Statewide Total       | 402              | 13,150            | 29,284                     | 42,836           | 436        | 19,023   | 84,317         | 103,776         |

#### Table 103 continued <sup>82</sup>

<sup>&</sup>lt;sup>82</sup> The term "other" refers to towns or places with fewer than 16 crashes in 2023.



|                         | A                | lcohol-invo       | olved Crash                | es               | People     | e in Alcoho | l-involved (   | Crashes         |
|-------------------------|------------------|-------------------|----------------------------|------------------|------------|-------------|----------------|-----------------|
| City                    | Fatal<br>Crashes | Injury<br>Crashes | Property<br>Damage<br>Only | Total<br>Crashes | Fatalities | Injuries    | Not<br>Injured | Total<br>People |
| Agua Fria               | 0                | 2                 | 1                          | 3                | 0          | 4           | 2              | 6               |
| Alamogordo              | 0                | 8                 | 16                         | 24               | 0          | 8           | 40             | 48              |
| Albuquerque             | 36               | 258               | 288                        | 582              | 36         | 403         | 896            | 1,335           |
| Algodones               | 0                | 3                 | 1                          | 4                | 0          | 6           | 4              | 10              |
| Angel Fire              | 0                | 0                 | 3                          | 3                | 0          | 0           | 4              | 4               |
| Anthony                 | 0                | 4                 | 9                          | 13               | 0          | 9           | 24             | 33              |
| Arenas Valley           | 0                | 0                 | 3                          | 3                | 0          | 0           | 4              | 4               |
| Artesia                 | 0                | 4                 | 5                          | 9                | 0          | 6           | 15             | 21              |
| Aztec                   | 0                | 3                 | 5                          | 8                | 0          | 4           | 10             | 14              |
| Belen                   | 0                | 3                 | 2                          | 5                | 0          | 5           | 11             | 16              |
| Bernalillo              | 1                | 4                 | 9                          | 14               | 1          | 7           | 30             | 38              |
| Black Rock              | 0                | 2                 | 2                          | 4                | 0          | 2           | 5              | 7               |
| Blanco                  | 0                | 1                 | 1                          | 2                | 0          | 1           | 1              | 2               |
| Bloomfield              | 0                | 4                 | 5                          | 9                | 0          | 5           | 24             | 29              |
| Bluewater Village       | 0                | 2                 | 0                          | 2                | 0          | 2           | 3              | 5               |
| Carlsbad                | 4                | 21                | 22                         | 47               | 5          | 27          | 61             | 93              |
| Cañoncito               | 0                | 1                 | 1                          | 2                | 0          | 1           | 1              | 2               |
| Cedar Crest             | 0                | 2                 | 1                          | 3                | 0          | 3           | 3              | 6               |
| Cedar Hill              | 1                | 1                 | 0                          | 2                | 1          | 1           | 0              | 2               |
| Center Point            | 0                | 2                 | 2                          | 4                | 0          | 2           | 7              | 9               |
| Chama                   | 0                | 2                 | 1                          | 3                | 0          | 2           | 6              | 8               |
| Chaparral               | 0                | 7                 | 4                          | 11               | 0          | 13          | 11             | 24              |
| Chimayo                 | 0                | 1                 | 5                          | 6                | 0          | 1           | 9              | 10              |
| Clovis                  | 2                | 5                 | 13                         | 20               | 2          | 5           | 34             | 41              |
| Conejo                  | 0                | 2                 | 0                          | 2                | 0          | 2           | 0              | 2               |
| Corrales                | 0                | 1                 | 1                          | 2                | 0          | 1           | 1              | 2               |
| Crouch Mesa             | 0                | 4                 | 4                          | 8                | 0          | 6           | 5              | - 11            |
| Cuartelez               | 0                | 0                 | 2                          | 2                | 0          | 0           | 2              | 2               |
| Deming                  | ů<br>1           | 2                 | 5                          | 8                | 1          | 3           | 22             | <u>2</u> 6      |
| Dixon                   | 1                | 1                 | 0                          | 2                | 1          | 1           | 0              | 20              |
| Edgewood                | 1                | 1                 | 1                          | 3                | 1          | 2           | 3              | 6               |
| El Cerro                | 0                | 2                 | 2                          | 4                | 0          | 3           | 7              | 10              |
| El Morro Valley         | 0                | 1                 | 1                          | 2                | 0          | 1           | 1              | 2               |
| El Rito                 | 0                | 2                 | 0                          | 2                | 0          | 2           | 0              | 2               |
| El Valle de Arroyo Seco | 0                | 1                 | 1                          | 2                | 0          | 1           | 2              | 3               |
| Española                | 0                | 8                 | 12                         | 20               | 0          | 11          | 35             | 46              |
| Farmington              | 0<br>4           | 46                | 60                         | 110              | 5          | 67          | 186            | 258             |
| Flora Vista             | 0                | 40                | 1                          | 5                | 0          | 5           |                | 258<br>11       |
| Fruitland               |                  |                   | 1                          |                  | 0          |             | 6              |                 |
|                         | 0                | 1                 |                            | 3                |            | 1           | 5<br>154       | 6<br>210        |
| Gallup                  | 5                | 36                | 42                         | 83               | 5          | 51          | 154            | 210             |

# Table 104: Severity of Alcohol-involved Crashes and Injuries by City, 2023 $^{\rm 83}$



|                    | A                | lcohol-invo       | olved Crash                | es               | Peopl      | e in Alcoho | l-involved (   | Crashes         |
|--------------------|------------------|-------------------|----------------------------|------------------|------------|-------------|----------------|-----------------|
| City               | Fatal<br>Crashes | Injury<br>Crashes | Property<br>Damage<br>Only | Total<br>Crashes | Fatalities | Injuries    | Not<br>Injured | Total<br>People |
| Gamerco            | 0                | 1                 | 1                          | 2                | 0          | 1           | 2              | 3               |
| Glorieta           | 0                | 1                 | 1                          | 2                | 0          | 2           | 1              | 3               |
| Grants             | 0                | 4                 | 2                          | 6                | 0          | 6           | 10             | 16              |
| Hatch              | 0                | 2                 | 0                          | 2                | 0          | 2           | 5              | 7               |
| Hobbs              | 0                | 11                | 27                         | 38               | 0          | 12          | 77             | 89              |
| Isleta Pueblo      | 0                | 3                 | 0                          | 3                | 0          | 6           | 2              | 8               |
| Kirtland           | 1                | 0                 | 3                          | 4                | 1          | 0           | 4              | 5               |
| La Cienega         | 0                | 3                 | 3                          | 6                | 0          | 3           | 5              | 8               |
| La Luz             | 1                | 3                 | 1                          | 5                | 1          | 7           | 2              | 10              |
| La Mesa            | 0                | 0                 | 2                          | 2                | 0          | 0           | 2              | 2               |
| La Mesilla         | 0                | 0                 | 2                          | 2                | 0          | 0           | 2              | 2               |
| La Plata           | 1                | 0                 | 1                          | 2                | 1          | 0           | 1              | 2               |
| La Villita         | 1                | 0                 | 1                          | 2                | 1          | 0           | 2              | 3               |
| Laguna             | 0                | 1                 | 3                          | 4                | 0          | 3           | 5              | 8               |
| Las Cruces         | 3                | 42                | 65                         | 110              | 3          | 53          | 176            | 232             |
| Las Vegas          | 3                | 6                 | 6                          | 15               | 4          | 8           | 14             | 26              |
| Lee Acres          | 1                | 2                 | 3                          | 6                | 1          | 2           | 11             | 14              |
| Livingston Wheeler | 0                | 0                 | 2                          | 2                | 0          | 0           | 3              | 3               |
| Lordsburg          | 0                | 0                 | 2                          | 2                | 0          | 0           | 3              | 3               |
| Los Alamos         | 0                | 1                 | 1                          | 2                | 0          | 1           | 1              | 2               |
| Los Chaves         | 1                | 2                 | 3                          | 6                | 1          | 2           | 7              | 10              |
| Los Lunas          | 3                | 4                 | 11                         | 18               | 3          | 4           | 19             | 26              |
| Los Ranchos de ABQ | 0                | 3                 | 0                          | 3                | 0          | 3           | 2              | 5               |
| Lovington          | 0                | 3                 | 5                          | 8                | 0          | 3           | 15             | 18              |
| McCartys Village   | 0                | 1                 | 1                          | 2                | 0          | 1           | 1              | 2               |
| Meadow Lake        | 1                | 2                 | 0                          | 3                | 1          | 4           | 4              | 9               |
| Mesquite           | 1                | 0                 | 1                          | 2                | 1          | 1           | 1              | 3               |
| Moriarty           | 0                | 3                 | 2                          | 5                | 0          | 5           | 13             | 18              |
| North Hobbs        | 0                | 5                 | 5                          | 10               | 0          | 6           | 12             | 18              |
| North Valley       | 0                | 4                 | 1                          | 5                | 0          | 5           | 11             | 16              |
| Peralta            | 0                | 1                 | 1                          | 2                | 0          | 1           | 3              | 4               |
| Peñasco            | 0                | 0                 | 2                          | 2                | 0          | 0           | 2              | 2               |
| Pojoaque           | 0                | 1                 | 1                          | 2                | 0          | 1           | 2              | 3               |
| Portales           | 1                | 3                 | 7                          | 11               | 1          | 3           | 16             | 20              |
| Ranchos de Taos    | 0                | 1                 | 3                          | 4                | 0          | 1           | 3              | 4               |
| Raton              | 0                | 1                 | 5                          | 6                | 0          | 1           | 13             | 14              |
| Rio Communities    | 0                | 1                 | 1                          | 2                | 0          | 2           | 2              | 4               |
| Rio Rancho         | 2                | 31                | 55                         | 88               | 2          | 53          | 157            | 212             |
| Rosedale           | 0                | 2                 | 2                          | 4                | 0          | 3           | 3              | 6               |
| Roswell            | 3                | 16                | 15                         | 34               | 3          | 22          | 36             | 61              |

|                       | A                | lcohol-invo       | olved Crash                | es               | Peopl      | e in Alcoho | l-involved (   | Crashes         |
|-----------------------|------------------|-------------------|----------------------------|------------------|------------|-------------|----------------|-----------------|
| City                  | Fatal<br>Crashes | Injury<br>Crashes | Property<br>Damage<br>Only | Total<br>Crashes | Fatalities | Injuries    | Not<br>Injured | Total<br>People |
| Ruidoso               | 0                | 7                 | 8                          | 15               | 0          | 9           | 23             | 32              |
| San Ysidro (Doña Ana) | 0                | 1                 | 2                          | 3                | 0          | 1           | 2              | 3               |
| Santa Ana Pueblo      | 0                | 1                 | 1                          | 2                | 0          | 1           | 2              | 3               |
| Santa Clara (Central) | 0                | 2                 | 3                          | 5                | 0          | 2           | 6              | 8               |
| Santa Cruz            | 0                | 1                 | 2                          | 3                | 0          | 1           | 3              | 4               |
| Santa Fe              | 5                | 45                | 61                         | 111              | 5          | 61          | 175            | 241             |
| Silver City           | 1                | 6                 | 13                         | 20               | 2          | 8           | 28             | 38              |
| Socorro               | 1                | 3                 | 5                          | 9                | 1          | 4           | 11             | 16              |
| Sombrillo             | 0                | 1                 | 2                          | 3                | 0          | 1           | 4              | 5               |
| South River           | 0                | 1                 | 1                          | 2                | 0          | 1           | 1              | 2               |
| South Valley          | 3                | 18                | 18                         | 39               | 3          | 28          | 74             | 105             |
| Spencerville          | 0                | 2                 | 1                          | 3                | 0          | 3           | 2              | 5               |
| Stanley               | 0                | 0                 | 2                          | 2                | 0          | 0           | 2              | 2               |
| Sunland Park          | 0                | 2                 | 5                          | 7                | 0          | 2           | 12             | 14              |
| Taos                  | 0                | 4                 | 8                          | 12               | 0          | 4           | 27             | 31              |
| Tesuque               | 1                | 1                 | 2                          | 4                | 1          | 1           | 5              | 7               |
| Texico                | 0                | 0                 | 2                          | 2                | 0          | 0           | 7              | 7               |
| Thoreau               | 0                | 5                 | 3                          | 8                | 0          | 11          | 12             | 23              |
| Tortugas              | 0                | 1                 | 1                          | 2                | 0          | 1           | 2              | 3               |
| Truth or Consequences | 0                | 3                 | 1                          | 4                | 0          | 6           | 5              | 11              |
| Turley                | 0                | 2                 | 0                          | 2                | 0          | 2           | 0              | 2               |
| Vado                  | 0                | 1                 | 4                          | 5                | 0          | 1           | 5              | 6               |
| Waterflow             | 0                | 5                 | 3                          | 8                | 0          | 6           | 8              | 14              |
| West Hammond          | 0                | 1                 | 2                          | 3                | 0          | 1           | 3              | 4               |
| Yah-ta-hey            | 0                | 1                 | 3                          | 4                | 0          | 1           | 5              | 6               |
| Zuni Pueblo           | 0                | 7                 | 3                          | 10               | 0          | 8           | 10             | 18              |
| Rural and Other       | 59               | 234               | 212                        | 505              | 70         | 368         | 495            | 933             |
| Statewide Total       | 149              | 971               | 1,148                      | 2,268            | 164        | 1,433       | 3,213          | 4,810           |

Table 104 continued <sup>83</sup>

<sup>&</sup>lt;sup>83</sup> The term "other" refers to towns or places with fewer than 2 alcohol-involved crashes in 2023.



# **Rural and Urban Locations**

The implementation of new guidelines for urban and rural designations in 2013, 2018, and 2023 contributed to some of the change in the typical urban and rural distribution of crashes compared with previous years. For more information, see Page xvii in the Definitions section and Page 132 in the Sources section.

 Most crashes and alcohol-involved crashes occur in urban locations, but a large proportion of crash-related fatalities and alcohol-involved crash-related fatalities occur on rural roadways. Rural roadways account for 20.2 percent of crashes and 24.3 percent of alcohol-involved crashes, but rural roadways have 51.1 percent of crash-related fatalities and 42.7 percent of alcoholinvolved crash-related fatalities. (Table 105, Table 106, Table 107, Table 108)



• On all roadway types, crashes where the first harmful event involved a non-motorist (e.g., a pedestrian or pedalcyclist) or a non-collision (e.g., a rollover/overturn) account for a

disproportionately high number of crash-related deaths, compared to their proportion of crashes. (Table 109)

• Among alcohol-involved crashes on urban roads, the crashes where the first harmful event involved a non-motorist (e.g., a pedestrian or pedalcyclist) accounts for 59.6 percent of fatalities but only 6.9 percent of crashes. (Table 110)

| Year | Rural Interstate<br>Crashes |      |       | -Interstate<br>shes | Urban ( | Crashes | Total Crashes |         |
|------|-----------------------------|------|-------|---------------------|---------|---------|---------------|---------|
|      | Count Percent               |      | Count | Percent             | Count   | Percent | Count         | Percent |
| 2019 | 2,331                       | 4.8% | 7,436 | 15.5%               | 38,357  | 79.7%   | 48,124        | 100%    |
| 2020 | 1,859                       | 5.1% | 6,664 | 18.2%               | 28,032  | 76.7%   | 36,555        | 100%    |
| 2021 | 1,869                       | 4.6% | 6,793 | 16.7%               | 32,107  | 78.8%   | 40,769        | 100%    |
| 2022 | 1,870                       | 4.6% | 6,926 | 16.9%               | 32,088  | 78.5%   | 40,884        | 100%    |
| 2023 | 2,290                       | 5.3% | 6,378 | 14.9%               | 34,168  | 79.8%   | 42,836        | 100%    |

Table 105: Crashes by Rural and Urban Location, 2019 - 2023



| Year | Rural Interstate<br>Fatalities |       | Rural Non<br>Fata | Interstate<br>lities | Urban F | atalities | Total Fatalities |         |
|------|--------------------------------|-------|-------------------|----------------------|---------|-----------|------------------|---------|
|      | Count Percent                  |       | Count             | Percent              | Count   | Percent   | Count            | Percent |
| 2019 | 74                             | 17.4% | 172               | 40.5%                | 179     | 42.1%     | 425              | 100%    |
| 2020 | 49                             | 12.3% | 166               | 41.7%                | 183     | 46.0%     | 398              | 100%    |
| 2021 | 62                             | 12.8% | 178               | 36.9%                | 243     | 50.3%     | 483              | 100%    |
| 2022 | 61                             | 13.1% | 196               | 42.1%                | 209     | 44.8%     | 466              | 100%    |
| 2023 | 69                             | 15.8% | 154               | 35.3%                | 213     | 48.9%     | 436              | 100%    |

Table 106: Fatalities by Rural and Urban Location, 2019 - 2023

Table 107: Alcohol-involved Crashes by Rural and Urban Location, 2019 - 2023

|      |                                 | Alcohol-involved Crashes |                                 |         |         |         |                                    |         |  |  |  |  |  |
|------|---------------------------------|--------------------------|---------------------------------|---------|---------|---------|------------------------------------|---------|--|--|--|--|--|
| Year | ear Rural Interstate<br>Crashes |                          | Rural Non-Interstate<br>Crashes |         | Urban ( | Crashes | Total Alcohol-<br>involved Crashes |         |  |  |  |  |  |
|      | Count                           | Percent                  | Count                           | Percent | Count   | Percent | Count                              | Percent |  |  |  |  |  |
| 2019 | 92                              | 4.1%                     | 516                             | 23.1%   | 1,629   | 72.8%   | 2,237                              | 100%    |  |  |  |  |  |
| 2020 | 85                              | 4.2%                     | 504                             | 25.0%   | 1,431   | 70.8%   | 2,020                              | 100%    |  |  |  |  |  |
| 2021 | 80                              | 3.7%                     | 481                             | 22.4%   | 1,589   | 73.9%   | 2,150                              | 100%    |  |  |  |  |  |
| 2022 | 84                              | 3.8%                     | 541                             | 24.2%   | 1,608   | 72.0%   | 2,233                              | 100%    |  |  |  |  |  |
| 2023 | 98                              | 4.3%                     | 454                             | 20.0%   | 1,716   | 75.7%   | 2,268                              | 100%    |  |  |  |  |  |

Table 108: Fatalities in Alcohol-involved Crashes by Rural and Urban Location, 2019 - 2023

|      |                                | Fatalities in Alcohol-involved Crashes |                                    |         |         |           |                  |         |  |  |  |  |  |
|------|--------------------------------|--|------------------------------------|---------|---------|-----------|------------------|---------|--|--|--|--|--|
| Year | Rural Interstate<br>Fatalities |  | Rural Non-Interstate<br>Fatalities |         | Urban F | atalities | Total Fatalities |         |  |  |  |  |  |
|      | Count                          | Percent                                | Count                              | Percent | Count   | Percent   | Count            | Percent |  |  |  |  |  |
| 2019 | 16                             | 9.1%                                   | 71                                 | 40.6%   | 88      | 50.3%     | 175              | 100%    |  |  |  |  |  |
| 2020 | 14                             | 9.7%                                   | 66                                 | 45.5%   | 65      | 44.8%     | 145              | 100%    |  |  |  |  |  |
| 2021 | 13                             | 7.3%                                   | 79                                 | 44.4%   | 86      | 48.3%     | 178              | 100%    |  |  |  |  |  |
| 2022 | 9                              | 5.1%                                   | 82                                 | 46.6%   | 85      | 48.3%     | 176              | 100%    |  |  |  |  |  |
| 2023 | 8                              | 4.9%                                   | 62                                 | 37.8%   | 94      | 57.3%     | 164              | 100%    |  |  |  |  |  |



|                                       | Rural Interstate |         |       | Rural Non-Interstate |       |         | Urban |            |        |         |       |            |  |
|---------------------------------------|------------------|---------|-------|----------------------|-------|---------|-------|------------|--------|---------|-------|------------|--|
| First Harmful Event                   | Crashes          |         | Fata  | Fatalities           |       | Crashes |       | Fatalities |        | Crashes |       | Fatalities |  |
|                                       | Count            | Percent | Count | Percent              | Count | Percent | Count | Percent    | Count  | Percent | Count | Percent    |  |
| Collision with Animal                 | 175              | 7.6%    | 1     | 1.4%                 | 1,352 | 21.2%   | 2     | 1.3%       | 381    | 1.1%    | 0     | 0.0%       |  |
| Collision with Fixed Object           | 494              | 21.6%   | 5     | 7.2%                 | 1,255 | 19.7%   | 26    | 16.9%      | 3,258  | 9.5%    | 22    | 10.3%      |  |
| Collision with Motor Vehicle          | 995              | 43.4%   | 30    | 43.5%                | 2,302 | 36.1%   | 73    | 47.4%      | 27,733 | 81.2%   | 77    | 36.2%      |  |
| Collision with Other Non-Fixed Object | 157              | 6.9%    | 0     | 0.0%                 | 252   | 4.0%    | 3     | 1.9%       | 487    | 1.4%    | 2     | 0.9%       |  |
| Collision with Person                 | 14               | 0.6%    | 9     | 13.0%                | 51    | 0.8%    | 9     | 5.8%       | 883    | 2.6%    | 103   | 48.4%      |  |
| Non-Collision                         | 387              | 16.9%   | 24    | 34.8%                | 1,005 | 15.8%   | 41    | 26.6%      | 639    | 1.9%    | 9     | 4.2%       |  |
| Other                                 | 68               | 3.0%    | 0     | 0.0%                 | 160   | 2.5%    | 0     | 0.0%       | 209    | 0.6%    | 0     | 0.0%       |  |
| Missing Data                          | 0                | 0.0%    | 0     | 0.0%                 | 1     | 0.0%    | 0     | 0.0%       | 578    | 1.7%    | 0     | 0.0%       |  |
| Total                                 | 2,290            | 100%    | 69    | 100%                 | 6,378 | 100%    | 154   | 100%       | 34,168 | 100%    | 213   | 100%       |  |

Table 109: Fatalities and Crashes by Rural and Urban Location and First Harmful Event, 2023

Table 110: Alcohol-involved Fatalities<sup>84</sup> and Crashes by Rural and Urban Location and First Harmful Event, 2023

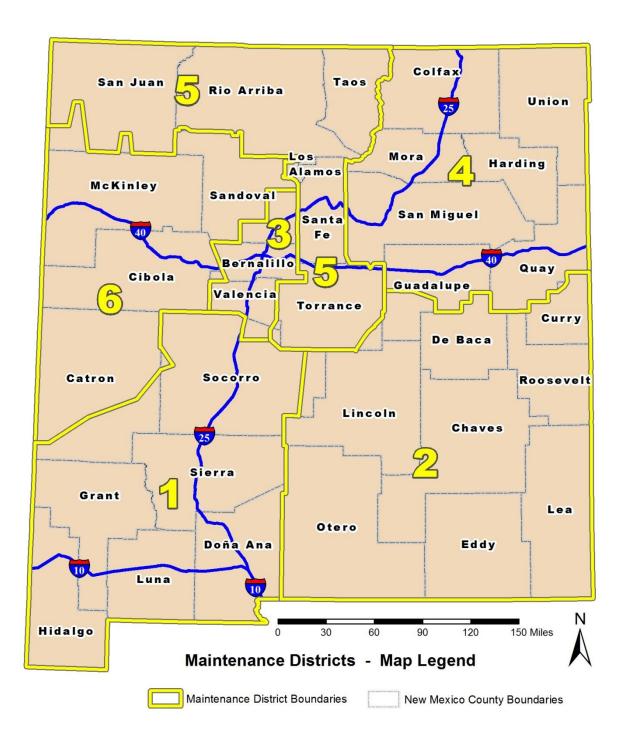
|                                       |       | Alcohol-involved Fatalities and Crashes |       |         |       |           |          |         |         |         |            |         |
|---------------------------------------|-------|---|-------|---------|-------|-----------|----------|---------|---------|---------|------------|---------|
| First Harmful Event                   | ]     | Rural Intersta                          |       |         | Rı    | Iral Non- | Intersta | ate     | Urban   |         |            |         |
| Thist nurming Event                   | Cras  | hes                                     | Fata  | lities  | Cra   | shes      | Fata     | lities  | Crashes |         | Fatalities |         |
|                                       | Count | Percent                                 | Count | Percent | Count | Percent   | Count    | Percent | Count   | Percent | Count      | Percent |
| Collision with Animal                 | 0     | 0.0%                                    | 0     | 0.0%    | 6     | 1.3%      | 1        | 1.6%    | 1       | 0.1%    | 0          | 0.0%    |
| Collision with Fixed Object           | 46    | 46.9%                                   | 1     | 12.5%   | 190   | 41.9%     | 11       | 17.7%   | 605     | 35.3%   | 14         | 14.9%   |
| Collision with Motor Vehicle          | 38    | 38.8%                                   | 4     | 50.0%   | 115   | 25.3%     | 22       | 35.5%   | 866     | 50.5%   | 20         | 21.3%   |
| Collision with Other Non-Fixed Object | 2     | 2.0%                                    | 0     | 0.0%    | 20    | 4.4%      | 1        | 1.6%    | 43      | 2.5%    | 1          | 1.1%    |
| Collision with Person                 | 1     | 1.0%                                    | 1     | 12.5%   | 15    | 3.3%      | 5        | 8.1%    | 119     | 6.9%    | 56         | 59.6%   |
| Non-Collision                         | 11    | 11.2%                                   | 2     | 25.0%   | 106   | 23.3%     | 22       | 35.5%   | 78      | 4.5%    | 3          | 3.2%    |
| Other                                 | 0     | 0.0%                                    | 0     | 0.0%    | 2     | 0.4%      | 0        | 0.0%    | 4       | 0.2%    | 0          | 0.0%    |
| Missing Data                          | 0     | 0.0%                                    | 0     | 0.0%    | 0     | 0.0%      | 0        | 0.0%    | 0       | 0.0%    | 0          | 0.0%    |
| Total                                 | 98    | 100%                                    | 8     | 100%    | 454   | 100%      | 62       | 100%    | 1,716   | 100%    | 94         | 100%    |

<sup>&</sup>lt;sup>84</sup> Any fatality in an alcohol-involved crash.



### Highway Maintenance Districts

Map 1: New Mexico Highway Maintenance Districts





| Highway<br>Maintenance<br>District | Fatal C | Fatal Crashes |        | Injury Crashes |        | Property Damage<br>Only Crashes |        | Total Crashes |  |
|------------------------------------|---------|---------------|--------|----------------|--------|---------------------------------|--------|---------------|--|
| District                           | Count   | Percent       | Count  | Percent        | Count  | Percent                         | Count  | Percent       |  |
| District 1                         | 57      | 14.2%         | 1,775  | 13.5%          | 4,613  | 15.8%                           | 6,445  | 15.0%         |  |
| District 2                         | 71      | 17.7%         | 2,458  | 18.7%          | 5,143  | 17.6%                           | 7,672  | 17.9%         |  |
| District 3                         | 135     | 33.6%         | 5,858  | 44.5%          | 12,480 | 42.6%                           | 18,473 | 43.1%         |  |
| District 4                         | 29      | 7.2%          | 346    | 2.6%           | 1,096  | 3.7%                            | 1,471  | 3.4%          |  |
| District 5                         | 63      | 15.7%         | 2,147  | 16.3%          | 4,731  | 16.2%                           | 6,941  | 16.2%         |  |
| District 6                         | 47      | 11.7%         | 561    | 4.3%           | 1,194  | 4.1%                            | 1,802  | 4.2%          |  |
| Missing Data                       | 0       | 0.0%          | 5      | 0.0%           | 27     | 0.1%                            | 32     | 0.1%          |  |
| Total Crashes                      | 402     | 100%          | 13,150 | 100%           | 29,284 | 100%                            | 42,836 | 100%          |  |

Table 111: Crashes by Highway Maintenance District and Crash Severity, 2023

Table 112: Severity of Injuries to People in Crashes by Highway Maintenance District, 2023

| Highway<br>Maintenance<br>District |       | lities<br>ss K) | Serious | ected<br>Injuries<br>ss A) | Minor I | ected<br>Injuries<br>ss B) | Poss<br>Inju<br>(Clas | ries    | No Apj<br>Inju<br>(Clas | ries    | Total F<br>in Cra | •       |
|------------------------------------|-------|-----------------|---------|----------------------------|---------|----------------------------|-----------------------|---------|-------------------------|---------|-------------------|---------|
|                                    | Count | Percent         | Count   | Percent                    | Count   | Percent                    | Count                 | Percent | Count                   | Percent | Count             | Percent |
| District 1                         | 65    | 14.9%           | 142     | 11.6%                      | 825     | 14.5%                      | 1,579                 | 13.1%   | 12,826                  | 15.2%   | 15,437            | 15%     |
| District 2                         | 79    | 18.1%           | 225     | 18.3%                      | 1,188   | 20.8%                      | 2,146                 | 17.7%   | 14,967                  | 17.8%   | 18,605            | 18%     |
| District 3                         | 139   | 31.9%           | 452     | 36.8%                      | 2,282   | 40.0%                      | 5,798                 | 47.9%   | 37,375                  | 44.3%   | 46,046            | 44%     |
| District 4                         | 31    | 7.1%            | 65      | 5.3%                       | 210     | 3.7%                       | 214                   | 1.8%    | 2,531                   | 3.0%    | 3,051             | 3%      |
| District 5                         | 70    | 16.1%           | 207     | 16.9%                      | 938     | 16.5%                      | 1,903                 | 15.7%   | 13,333                  | 15.8%   | 16,451            | 16%     |
| District 6                         | 52    | 11.9%           | 135     | 11.0%                      | 255     | 4.5%                       | 454                   | 3.8%    | 3,224                   | 3.8%    | 4,120             | 4%      |
| Missing Data                       | 0     | 0.00%           | 1       | 0.08%                      | 2       | 0.04%                      | 2                     | 0.02%   | 61                      | 0.07%   | 66                | 0.06%   |
| Total People                       | 436   | 100%            | 1,227   | 100%                       | 5,700   | 100%                       | 12,096                | 100%    | 84,317                  | 100%    | 103,776           | 100%    |

Table 113: Crashes by Highway Maintenance District and Rural and Urban Location, 2023

| Highway<br>Maintenance | Rural In | iterstate | Rural Non | Interstate | Urban  |              | Total Crashes |         |
|------------------------|----------|-----------|-----------|------------|--------|--------------|---------------|---------|
| District               | Count    | Percent   | Count     | Percent    | Count  | Percent      | Count         | Percent |
| District 1             | 577      | 9.0%      | 1,057     | 16.4%      | 4,811  | 74.6%        | 6,445         | 100%    |
| District 2             | 0        | 0.0%      | 2,363     | 30.8%      | 5,309  | 69.2%        | 7,672         | 100%    |
| District 3             | 262      | 1.4%      | 292       | 1.6%       | 17,919 | 97.0%        | 18,473        | 100%    |
| District 4             | 521      | 35.4%     | 600       | 40.8%      | 350    | 23.8%        | 1,471         | 100%    |
| District 5             | 464      | 6.7%      | 1,456     | 21.0%      | 5,021  | 72.3%        | 6,941         | 100%    |
| District 6             | 464      | 25.7%     | 608       | 33.7%      | 730    | 40.5%        | 1,802         | 100%    |
| Missing Data           | 2        | 6.3%      | 2         | 6.3%       | 28     | 87.5%        | 32            | 100%    |
| Total Crashes          | 2,290    | 5.3%      | 6,378     | 14.9%      | 34,168 | <b>79.8%</b> | 42,836        | 100%    |



# Appendix

# Appendix A – Hour and Day of the Week

|              | Severity of Injuries to People in Crashes |  |  |                                   |                                      |                               |  |  |  |  |
|--------------|---|--|--|-----------------------------------|--------------------------------------|-------------------------------|--|--|--|--|
| Hour         | Fatalities<br>(Class K)                   | Suspected<br>Serious Injuries<br>(Class A) | Suspected<br>Minor Injuries<br>(Class B) | Possible<br>Injuries<br>(Class C) | No Apparent<br>Injuries<br>(Class O) | Total<br>People in<br>Crashes |  |  |  |  |
| Midnight     | 12  | 34   | 136                                      | 142                               | 991                                  | 1,315                         |  |  |  |  |
| 1 a.m.       | 15  | 26   | 135                                      | 96                                | 801                                  | 1,073                         |  |  |  |  |
| 2 a.m.       | 15  | 29   | 91                                       | 85                                | 724                                  | 944                           |  |  |  |  |
| 3 a.m.       | 19  | 24   | 56                                       | 61                                | 611                                  | 771                           |  |  |  |  |
| 4 a.m.       | 13  | 23   | 79                                       | 70                                | 567                                  | 752                           |  |  |  |  |
| 5 a.m.       | 27  | 23   | 97                                       | 160                               | 1,038                                | 1,345                         |  |  |  |  |
| 6 a.m.       | 20  | 39   | 150                                      | 303                               | 1,997                                | 2,509                         |  |  |  |  |
| 7 a.m.       | 8   | 46   | 286                                      | 663                               | 4,563                                | 5,566                         |  |  |  |  |
| 8 a.m.       | 11  | 40   | 238                                      | 650                               | 4,371                                | 5,310                         |  |  |  |  |
| 9 a.m.       | 12  | 38   | 222                                      | 514                               | 3,526                                | 4,312                         |  |  |  |  |
| 10 a.m.      | 10  | 45   | 215                                      | 528                               | 3,757                                | 4,555                         |  |  |  |  |
| 11 a.m.      | 15  | 60   | 244                                      | 594                               | 4,296                                | 5,209                         |  |  |  |  |
| Noon         | 15  | 59   | 332                                      | 742                               | 5,335                                | 6,483                         |  |  |  |  |
| 1 p.m.       | 18  | 59   | 312                                      | 823                               | 5,337                                | 6,549                         |  |  |  |  |
| 2 p.m.       | 26  | 66   | 368                                      | 854                               | 6,041                                | 7,355                         |  |  |  |  |
| 3 p.m.       | 16  | 73   | 366                                      | 1,028                             | 7,003                                | 8,486                         |  |  |  |  |
| 4 p.m.       | 15  | 70   | 475                                      | 996                               | 7,294                                | 8,850                         |  |  |  |  |
| 5 p.m.       | 17  | 86   | 438                                      | 1,057                             | 7,269                                | 8,867                         |  |  |  |  |
| 6 p.m.       | 26  | 78   | 357                                      | 834                               | 5,297                                | 6,592                         |  |  |  |  |
| 7 p.m.       | 25  | 76   | 293                                      | 599                               | 3,698                                | 4,691                         |  |  |  |  |
| 8 p.m.       | 29  | 76   | 240                                      | 480                               | 3,137                                | 3,962                         |  |  |  |  |
| 9 p.m.       | 31  | 66   | 206                                      | 374                               | 2,615                                | 3,292                         |  |  |  |  |
| 10 p.m.      | 26  | 49   | 215                                      | 279                               | 1,898                                | 2,467                         |  |  |  |  |
| 11 p.m.      | 15  | 39   | 144                                      | 155                               | 1,367                                | 1,720                         |  |  |  |  |
| Missing Data | 0   | 3  | 5  | 9                                 | 784                                  | 801                           |  |  |  |  |
| Total        | 436                                       | 1,227                                      | 5,700                                    | 12,096                            | 84,317                               | 103,776                       |  |  |  |  |

Appendix Table A-1: Severity of Injuries by Hour, 2023 85 86

 $<sup>^{85}</sup>$  For reference, crashes during the hour of 1 a.m. are crashes from 1:00 a.m. to 1:59 a.m.

<sup>&</sup>lt;sup>86</sup> Darker shading indicates higher counts.



# Appendix Table A-2: Severity of Injuries to People in Alcohol-involved Crashes by Hour, 2023 $^{85\ 86}$

|              |                         | Severity of Injuries to People in Alcohol-involved Crashes |  |                                   |                                      |                               |  |  |  |  |  |  |
|--------------|-------------------------|--|--|-----------------------------------|--------------------------------------|-------------------------------|--|--|--|--|--|--|
| Hour         | Fatalities<br>(Class K) | Suspected<br>Serious Injuries<br>(Class A)                 | Suspected<br>Minor Injuries<br>(Class B) | Possible<br>Injuries<br>(Class C) | No Apparent<br>Injuries<br>(Class O) | Total<br>People in<br>Crashes |  |  |  |  |  |  |
| Midnight     | 5                       | 8  | 50                                       | 39                                | 178                                  | 280                           |  |  |  |  |  |  |
| 1 a.m.       | 12                      | 13   | 45                                       | 36                                | 161                                  | 267                           |  |  |  |  |  |  |
| 2 a.m.       | 6                       | 12   | 39                                       | 28                                | 137                                  | 222                           |  |  |  |  |  |  |
| 3 a.m.       | 11                      | 5  | 21                                       | 14                                | 92                                   | 143                           |  |  |  |  |  |  |
| 4 a.m.       | 6                       | 4  | 22                                       | 3                                 | 48                                   | 83                            |  |  |  |  |  |  |
| 5 a.m.       | 8                       | 3  | 10                                       | 8                                 | 57                                   | 86                            |  |  |  |  |  |  |
| 6 a.m.       | 9                       | 4  | 3  | 7                                 | 31                                   | 54                            |  |  |  |  |  |  |
| 7 a.m.       | 3                       | 4  | 3  | 7                                 | 31                                   | 48                            |  |  |  |  |  |  |
| 8 a.m.       | 0                       | 2  | 1  | 7                                 | 20                                   | 30                            |  |  |  |  |  |  |
| 9 a.m.       | 1                       | 0  | 5  | 6                                 | 32                                   | 44                            |  |  |  |  |  |  |
| 10 a.m.      | 1                       | 8  | 12                                       | 9                                 | 69                                   | 99                            |  |  |  |  |  |  |
| 11 a.m.      | 1                       | 4  | 6  | 4                                 | 47                                   | 62                            |  |  |  |  |  |  |
| Noon         | 2                       | 9  | 16                                       | 8                                 | 56                                   | 91                            |  |  |  |  |  |  |
| 1 p.m.       | 6                       | 6  | 13                                       | 22                                | 80                                   | 127                           |  |  |  |  |  |  |
| 2 p.m.       | 2                       | 2  | 11                                       | 16                                | 86                                   | 117                           |  |  |  |  |  |  |
| 3 p.m.       | 7                       | 5  | 23                                       | 20                                | 151                                  | 206                           |  |  |  |  |  |  |
| 4 p.m.       | 6                       | 11   | 28                                       | 43                                | 191                                  | 279                           |  |  |  |  |  |  |
| 5 p.m.       | 5                       | 11   | 38                                       | 43                                | 206                                  | 303                           |  |  |  |  |  |  |
| 6 p.m.       | 8                       | 12   | 42                                       | 71                                | 243                                  | 376                           |  |  |  |  |  |  |
| 7 p.m.       | 9                       | 12   | 49                                       | 55                                | 294                                  | 419                           |  |  |  |  |  |  |
| 8 p.m.       | 16                      | 18   | 33                                       | 43                                | 261                                  | 371                           |  |  |  |  |  |  |
| 9 p.m.       | 18                      | 15   | 35                                       | 49                                | 249                                  | 366                           |  |  |  |  |  |  |
| 10 p.m.      | 12                      | 22   | 53                                       | 47                                | 277                                  | 411                           |  |  |  |  |  |  |
| 11 p.m.      | 10                      | 12   | 45                                       | 43                                | 213                                  | 323                           |  |  |  |  |  |  |
| Missing Data | 0                       | 0  | 0  | 0                                 | 3                                    | 3                             |  |  |  |  |  |  |
| Total        | 164                     | 202  | 603                                      | 628                               | 3,213                                | 4,810                         |  |  |  |  |  |  |



|             |                         | Sever                                      | ity of Injuries to                       | People in Cra                     | ishes                                |                            |
|-------------|-------------------------|--|--|-----------------------------------|--------------------------------------|----------------------------|
| Day of Week | Fatalities<br>(Class K) | Suspected<br>Serious Injuries<br>(Class A) | Suspected<br>Minor Injuries<br>(Class B) | Possible<br>Injuries<br>(Class C) | No Apparent<br>Injuries<br>(Class O) | Total People<br>in Crashes |
| Monday      | 51                      | 182  | 722                                      | 1,661                             | 11,590                               | 14,206                     |
| Tuesday     | 50                      | 172  | 788                                      | 1,878                             | 12,710                               | 15,598                     |
| Wednesday   | 54                      | 146  | 812                                      | 1,915                             | 12,740                               | 15,667                     |
| Thursday    | 48                      | 144  | 789                                      | 1,828                             | 12,934                               | 15,743                     |
| Friday      | 72                      | 203  | 939                                      | 2,125                             | 14,612                               | 17,951                     |
| Saturday    | 93                      | 192  | 846                                      | 1,584                             | 11,074                               | 13,789                     |
| Sunday      | 68                      | 188  | 804                                      | 1,105                             | 8,657                                | 10,822                     |
| Total       | 436                     | 1,227                                      | 5,700                                    | 12,096                            | 84,317                               | 103,776                    |

Appendix Table A-3: Severity of Injuries to People in Crashes by Day of the Week, 2023 <sup>86</sup>

Appendix Table A-4: Severity of Injuries to People in Alcohol-involved Crashes by Day of the Week, 2023  $^{\rm 86}$ 

|             |                         | Severity of Inj                            | uries to People in                       | n Alcohol-inv                     | olved Crashes                        |                            |
|-------------|-------------------------|--|--|-----------------------------------|--------------------------------------|----------------------------|
| Day of Week | Fatalities<br>(Class K) | Suspected<br>Serious Injuries<br>(Class A) | Suspected<br>Minor Injuries<br>(Class B) | Possible<br>Injuries<br>(Class C) | No Apparent<br>Injuries<br>(Class O) | Total People<br>in Crashes |
| Monday      | 18                      | 24   | 74                                       | 66                                | 348                                  | 530                        |
| Tuesday     | 9                       | 27   | 53                                       | 46                                | 360                                  | 495                        |
| Wednesday   | 18                      | 25   | 68                                       | 74                                | 326                                  | 511                        |
| Thursday    | 13                      | 17   | 77                                       | 82                                | 450                                  | 639                        |
| Friday      | 29                      | 31   | 91                                       | 103                               | 442                                  | 696                        |
| Saturday    | 47                      | 36   | 135                                      | 154                               | 665                                  | 1,037                      |
| Sunday      | 30                      | 42   | 105                                      | 103                               | 622                                  | 902                        |
| Total       | 164                     | 202  | 603                                      | 628                               | 3,213                                | 4,810                      |



| Hour         |      | Pedestria | an-involved | l Crashes |      |
|--------------|------|-----------|-------------|-----------|------|
|              | 2019 | 2020      | 2021        | 2022      | 2023 |
| Midnight     | 14   | 9         | 15          | 15        | 15   |
| 1 a.m.       | 11   | 8         | 9           | 10        | 10   |
| 2 a.m.       | 6    | 6         | 8           | 11        | 10   |
| 3 a.m.       | 2    | 5         | 9           | 3         | 7    |
| 4 a.m.       | 3    | 8         | 6           | 4         | 8    |
| 5 a.m.       | 7    | 5         | 9           | 17        | 14   |
| 6 a.m.       | 18   | 7         | 11          | 17        | 21   |
| 7 a.m.       | 32   | 17        | 17          | 21        | 26   |
| 8 a.m.       | 23   | 8         | 14          | 12        | 14   |
| 9 a.m.       | 8    | 7         | 18          | 20        | 13   |
| 10 a.m.      | 23   | 18        | 16          | 15        | 13   |
| 11 a.m.      | 29   | 13        | 17          | 13        | 26   |
| Noon         | 32   | 20        | 14          | 27        | 30   |
| 1 p.m.       | 22   | 18        | 19          | 24        | 10   |
| 2 p.m.       | 38   | 23        | 20          | 22        | 24   |
| 3 p.m.       | 48   | 30        | 26          | 36        | 34   |
| 4 p.m.       | 35   | 23        | 31          | 33        | 50   |
| 5 p.m.       | 39   | 34        | 41          | 42        | 40   |
| 6 p.m.       | 62   | 46        | 56          | 42        | 48   |
| 7 p.m.       | 45   | 50        | 41          | 63        | 52   |
| 8 p.m.       | 43   | 51        | 43          | 56        | 56   |
| 9 p.m.       | 46   | 39        | 48          | 57        | 48   |
| 10 p.m.      | 29   | 18        | 38          | 28        | 38   |
| 11 p.m.      | 23   | 18        | 21          | 24        | 33   |
| Missing Data | 0    | 0         | 0           | 0         | 2    |
| Total        | 638  | 481       | 547         | 612       | 642  |

#### Appendix Table A-5: Pedestrian-involved Crashes by Hour, 2019 - 2023 <sup>85</sup> <sup>86</sup>



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| Hour         |      | Pedalcycle-involved Crashes |      |      |      |  |  |  |  |
|--------------|------|-----------------------------|------|------|------|--|--|--|--|
| noui         | 2019 | 2020                        | 2021 | 2022 | 2023 |  |  |  |  |
| Midnight     | 2    | 1                           | 2    | 2    | 5    |  |  |  |  |
| 1 a.m.       | 3    | 1                           | 2    | 0    | 0    |  |  |  |  |
| 2 a.m.       | 2    | 0                           | 1    | 0    | 0    |  |  |  |  |
| 3 a.m.       | 1    | 3                           | 2    | 2    | 2    |  |  |  |  |
| 4 a.m.       | 0    | 0                           | 1    | 0    | 2    |  |  |  |  |
| 5 a.m.       | 0    | 2                           | 3    | 1    | 2    |  |  |  |  |
| 6 a.m.       | 5    | 10                          | 4    | 13   | 11   |  |  |  |  |
| 7 a.m.       | 28   | 12                          | 7    | 21   | 13   |  |  |  |  |
| 8 a.m.       | 22   | 13                          | 14   | 17   | 18   |  |  |  |  |
| 9 a.m.       | 13   | 13                          | 15   | 13   | 20   |  |  |  |  |
| 10 a.m.      | 13   | 9                           | 6    | 6    | 12   |  |  |  |  |
| 11 a.m.      | 16   | 18                          | 19   | 18   | 9    |  |  |  |  |
| Noon         | 25   | 15                          | 13   | 16   | 19   |  |  |  |  |
| 1 p.m.       | 25   | 17                          | 16   | 18   | 19   |  |  |  |  |
| 2 p.m.       | 32   | 18                          | 27   | 14   | 16   |  |  |  |  |
| 3 p.m.       | 29   | 18                          | 16   | 14   | 18   |  |  |  |  |
| 4 p.m.       | 32   | 26                          | 21   | 25   | 32   |  |  |  |  |
| 5 p.m.       | 30   | 21                          | 18   | 27   | 26   |  |  |  |  |
| 6 p.m.       | 24   | 25                          | 18   | 12   | 23   |  |  |  |  |
| 7 p.m.       | 15   | 9                           | 10   | 17   | 14   |  |  |  |  |
| 8 p.m.       | 21   | 12                          | 12   | 13   | 15   |  |  |  |  |
| 9 p.m.       | 16   | 12                          | 7    | 10   | 17   |  |  |  |  |
| 10 p.m.      | 10   | 5                           | 3    | 7    | 7    |  |  |  |  |
| 11 p.m.      | 4    | 1                           | 4    | 3    | 1    |  |  |  |  |
| Missing Data | 2    | 0                           | 0    | 1    | 1    |  |  |  |  |
| Total        | 370  | 261                         | 241  | 270  | 302  |  |  |  |  |

#### Appendix Table A-6: Pedalcycle-involved Crashes by Hour, 2019 - 2023 <sup>85 86</sup>



### Appendix B – Economic Impact

Crash cost estimate calculations were made using instructions provided by the AASHTO Highway Safety Manual, 1st Edition, Volume 1, 2010, Appendix 4A, Pages 4-84 to 4-88. AASHTO HSM cost estimate calculations are based on the FHWA's *Crash Cost Estimates by Maximum Police-Reported Injury Severity within Selected Crash Geometries*, FHWA-HRT-05-051, October 2005.

Appendix Table B-1: Consumer Price Index and Employment Cost Index, 2001 and 2023

| Year | Consumer Price<br>Index (CPI) <sup>1</sup> | CPI Ratio <sup>2</sup> | Employment Cost<br>Index (ECI) <sup>3</sup> | ECI Ratio <sup>4</sup> |
|------|--|------------------------|---|------------------------|
| 2001 | 175.100                                    | 1.00                   | 85.8  | 1.00                   |
| 2023 | 299.170                                    | 1.71                   | 159.2                                       | 1.86                   |

<sup>1</sup> U.S. Department of Labor, Bureau of Labor Statistics. *Historical Consumer Price Index for All Urban Consumers (CPI-U)*: U.S. City average, all items, by month (Supplemental File: Historical CPI-U, October 2023). Data for January 2023. Accessed November 26, 2024: <u>https://www.bls.gov/cpi/tables/supplemental-files/historical-cpi-u-202310.pdf</u>

<sup>2</sup> The CPI Ratio is used to adjust the FHWA 2001 Human Capital Crash Cost Estimates to the corresponding costs in another year. It is calculated by dividing the CPI of any year by the CPI for 2001.

<sup>3</sup> U.S. Department of Labor, Bureau of Labor Statistics, National Compensation Survey. *Supplemental News Release Tables, Non-Seasonal Current and Constant Dollar Data (XLSX) 2001 - Present.* Employment Cost Index filters: Private industry workers, All workers, All industries, All Occupations, United States (National), Total compensation, Current dollar index number, 2023, June. Release date: January 31, 2024. Accessed February 20, 2023: <u>https://www.bls.gov/eci/tables.htm</u>.

<sup>4</sup> The ECI Ratio is used to adjust the FHWA 2001 Cost Difference to the corresponding costs in another year. This ECI Ratio is calculated by dividing the ECI of any year by the ECI for 2001.



|                                    | FH   | WA Crash Cost Estim                            | iates                             |  |
|------------------------------------|--|--|-----------------------------------|--|
| Crash Severity                     | Human Capital<br>Crash Costs<br>(2001 Dollars) | Comprehensive<br>Crash Costs<br>(2001 Dollars) | Cost Difference<br>(2001 Dollars) |  |
| Fatal Crash (K)                    | 1,245,600                                      | 4,008,900                                      | 2,763,300                         |  |
| Suspected Serious Injury Crash (A) | 111,400  | 216,000  | 104,600                           |  |
| Suspected Minor Injury Crash (B)   | 41,900   | 79,000   | 37,100                            |  |
| Possible Injury Crash (C )         | 28,400   | 44,900   | 16,500                            |  |
| Property Damage Only Crash (O)     | 6,400  | 7,400  | 1,000                             |  |

Appendix Table B-2: FHWA Calculation of Crash Cost Difference per Crash, in 2001 Dollars <sup>87</sup>

Appendix Table B-3: FHWA Calculation of Human Capital Cost Estimates per Crash, 2023 88

| Crash Severity                     | Human Capital<br>Crash Costs<br>(2001 Dollars) | CPI Ratio<br>(2023/2001) | CPI-Adjusted Human<br>Capital Costs (2023<br>Dollars) |  |
|------------------------------------|--|--------------------------|---|--|
| Fatal Crash (K)                    | 1,245,600                                      | 1.708567                 | 2,128,190   |  |
| Suspected Serious Injury Crash (A) | 111,400  | 1.708567                 | 190,334   |  |
| Suspected Minor Injury Crash (B)   | 41,900   | 1.708567                 | 71,589  |  |
| Possible Injury Crash (C )         | 28,400   | 1.708567                 | 48,523  |  |
| Property Damage Only Crash (O)     | 6,400  | 1.708567                 | 10,935  |  |

Appendix Table B-4: FHWA Calculation of Comprehensive Cost Estimates per Crash, 2023 89

| Crash Severity                     | Comprehensive<br>Crash Costs<br>(2001 Dollars) | Difference | ECI Ratio<br>(2023/2001) | ECI-Adjusted<br>Cost Difference<br>(2023 Dollars) | ECI-Adjusted<br>Comprehensive<br>Costs per Crash<br>(2023 Dollars) |
|------------------------------------|--|------------|--------------------------|---|--|
| Fatal Crash (K)                    | 4,008,900                                      | 2,763,300  | 1.8554779                | 5,127,242   | 7,255,432  |
| Suspected Serious Injury Crash (A) | 216,000  | 104,600    | 1.8554779                | 194,083   | 384,417  |
| Suspected Minor Injury Crash (B)   | 79,000   | 37,100     | 1.8554779                | 68,838  | 140,427  |
| Possible Injury Crash (C )         | 44,900   | 16,500     | 1.8554779                | 30,615  | 79,139   |
| Property Damage Only Crash (0)     | 7,400  | 1,000      | 1.8554779                | 1,855   | 12,790   |

<sup>&</sup>lt;sup>87</sup> Crash Cost Estimates by Maximum Police-Reported Injury Severity within Selected Crash Geometries, FHWAHRT-05-051, October 2005.

<sup>&</sup>lt;sup>88</sup> Human capital costs come from multiplying the human capital crash cost in 2001 dollars by the CPI ratio for 2023.

<sup>&</sup>lt;sup>89</sup> The cost difference, in 2001 dollars, is the 2001 comprehensive crash costs minus 2001 human capital costs. The cost difference, in 2023 dollars, comes from multiplying the 2001 cost difference by the ECI ratio for 2023. Comprehensive crash costs are the sum of 2023 CPI-adjusted human capital costs and the 2023 ECI-adjusted cost difference.



- The total human capital cost of the 42,836 crashes in New Mexico was **\$2.1 billion**. This represents the 2023 value of human capital costs for 402 fatal crashes and 42,434 non-fatal crashes. (Table B-5)
- When intangible costs arising from loss of life or reduction in quality of life are added to the human capital costs, the comprehensive cost for crashes in 2023 totals **\$4.9 billion**. About 59 percent of this amount is the cost of fatal crashes (\$2.9 billion). (Table B-6)

| Crash Severity                     | Human Capital<br>Costs per Crash,<br>2023 CPI-Adjusted<br>(\$) | Total<br>Crashes,<br>2023 | Total Human<br>Capital Costs<br>Estimate<br>(\$) |  |
|------------------------------------|--|---------------------------|--|--|
| Fatal Crash (K)                    | 2,128,190  | 402                       | 855,532,571                                      |  |
| Suspected Serious Injury Crash (A) | 190,334  | 974                       | 185,385,620                                      |  |
| Suspected Minor Injury Crash (B)   | 71,589   | 4,529                     | 324,226,299                                      |  |
| Possible Injury Crash (C )         | 48,523   | 7,647                     | 371,057,595                                      |  |
| Property Damage Only Crash (O)     | 10,935   | 29,284                    | 320,215,439                                      |  |
| Total                              | 2,056,417,524  |                           |  |  |

Appendix Table B-5: Calculation of Human Capital Crash Cost Estimates, 2023 Adjusted <sup>90</sup>

Appendix Table B-6: Calculation of Comprehensive Crash Cost Estimates, 2023 Adjusted 91

| Crash Severity                     | Comprehensive<br>Costs per Crash,<br>2023 Adjusted<br>(\$) | Total<br>Crashes,<br>2023 | Total<br>Comprehensive<br>Costs Estimate<br>(\$) |  |
|------------------------------------|--|---------------------------|--|--|
| Fatal Crash (K)                    | 7,255,432  | 402                       | 2,916,683,838                                    |  |
| Suspected Serious Injury Crash (A) | 384,417 97   |                           | 374,422,446                                      |  |
| Suspected Minor Injury Crash (B)   | 140,427  | 4,529                     | 635,994,636                                      |  |
| Possible Injury Crash (C )         | 79,139   | 7,647                     | 605,173,441                                      |  |
| Property Damage Only Crash (O)     | 12,790   | 374,551,253               |  |  |
| Total                              |  |                           | 4,906,825,613                                    |  |

<sup>&</sup>lt;sup>90</sup> Human capital crash costs are monetary losses associated with medical care, emergency services, property damage, and lost productivity. Costs displayed in table are rounded.

<sup>&</sup>lt;sup>91</sup> Comprehensive crash costs include the human capital costs in addition to nonmonetary costs related to the reduction in the quality of life in order to capture a more accurate level of the burden of injury. Costs displayed in table are rounded.



### Appendix C – Belt Use

|              |       | Unbel   | ted Pass | enger Veh | icle Occi    | upant Fata | alities |         | Ratio of |
|--------------|-------|---------|----------|-----------|--------------|------------|---------|---------|----------|
| Age Group    | Ma    | ales    | Fen      | nales     | Missing Data |            | Total   |         | Males to |
|              | Count | Percent | Count    | Percent   | Count        | Percent    | Count   | Percent | Females  |
| 1-4          | 2     | 1.9%    | 0        | 0.0%      | 0            | 0.0%       | 2       | 1.3%    | -        |
| 5-9          | 0     | 0.0%    | 1        | 2.3%      | 0            | 0.0%       | 1       | 0.7%    | -        |
| 10-14        | 2     | 1.9%    | 0        | 0.0%      | 0            | 0.0%       | 2       | 1.3%    | -        |
| 15-19        | 11    | 10.3%   | 3        | 6.8%      | 0            | 0.0%       | 14      | 9.3%    | 3.7      |
| 20-24        | 14    | 13.1%   | 3        | 6.8%      | 0            | 0.0%       | 17      | 11.3%   | 4.7      |
| 25-29        | 11    | 10.3%   | 5        | 11.4%     | 0            | 0.0%       | 16      | 10.6%   | 2.2      |
| 30-34        | 11    | 10.3%   | 11       | 25.0%     | 0            | 0.0%       | 22      | 14.6%   | 1.0      |
| 35-39        | 9     | 8.4%    | 5        | 11.4%     | 0            | 0.0%       | 14      | 9.3%    | 1.8      |
| 40-44        | 13    | 12.1%   | 4        | 9.1%      | 0            | 0.0%       | 17      | 11.3%   | 3.3      |
| 45-49        | 7     | 6.5%    | 1        | 2.3%      | 0            | 0.0%       | 8       | 5.3%    | 7.0      |
| 50-54        | 4     | 3.7%    | 1        | 2.3%      | 0            | 0.0%       | 5       | 3.3%    | 4.0      |
| 55-59        | 6     | 5.6%    | 0        | 0.0%      | 0            | 0.0%       | 6       | 4.0%    | -        |
| 60-64        | 4     | 3.7%    | 4        | 9.1%      | 0            | 0.0%       | 8       | 5.3%    | 1.0      |
| 65-69        | 1     | 0.9%    | 5        | 11.4%     | 0            | 0.0%       | 6       | 4.0%    | 0.2      |
| 70-74        | 6     | 5.6%    | 1        | 2.3%      | 0            | 0.0%       | 7       | 4.6%    | 6.0      |
| 75 +         | 6     | 5.6%    | 0        | 0.0%      | 0            | 0.0%       | 6       | 4.0%    | -        |
| Missing Data | 0     | 0.0%    | 0        | 0.0%      | 0            | 0.0%       | 0       | 0.0%    | -        |
| Total        | 107   | 100%    | 44       | 100%      | 0            | 0%         | 151     | 100%    | 2.4      |

Appendix Table C-1: Unbelted Fatalities by Age Group and Sex, 2023 92

Appendix Table C-2: Unbelted Passenger Vehicle Occupants with Fatal or Suspected Serious Injuries by Age Group and Sex, 2023 <sup>92</sup>

|              | U     | nbelted O | cupants | with Fata | l or Susp | ected Serie | ous Injur | ies     | Ratio of |
|--------------|-------|-----------|---------|-----------|-----------|-------------|-----------|---------|----------|
| Age Group    | Ма    | ales      | Fen     | nales     | Missi     | ng Data     | Total     |         | Males to |
|              | Count | Percent   | Count   | Percent   | Count     | Percent     | Count     | Percent | Females  |
| 1-4          | 3     | 1.5%      | 2       | 1.8%      | 0         | 0.0%        | 5         | 1.6%    | 1.5      |
| 5-9          | 6     | 3.0%      | 1       | 0.9%      | 0         | 0.0%        | 7         | 2.3%    | 6.0      |
| 10-14        | 7     | 3.6%      | 5       | 4.6%      | 0         | 0.0%        | 12        | 3.9%    | 1.4      |
| 15-19        | 27    | 13.7%     | 12      | 11.0%     | 0         | 0.0%        | 39        | 12.7%   | 2.3      |
| 20-24        | 23    | 11.7%     | 19      | 17.4%     | 0         | 0.0%        | 42        | 13.7%   | 1.2      |
| 25-29        | 23    | 11.7%     | 8       | 7.3%      | 0         | 0.0%        | 31        | 10.1%   | 2.9      |
| 30-34        | 22    | 11.2%     | 17      | 15.6%     | 0         | 0.0%        | 39        | 12.7%   | 1.3      |
| 35-39        | 13    | 6.6%      | 6       | 5.5%      | 0         | 0.0%        | 19        | 6.2%    | 2.2      |
| 40-44        | 18    | 9.1%      | 6       | 5.5%      | 0         | 0.0%        | 24        | 7.8%    | 3.0      |
| 45-49        | 10    | 5.1%      | 5       | 4.6%      | 0         | 0.0%        | 15        | 4.9%    | 2.0      |
| 50-54        | 11    | 5.6%      | 5       | 4.6%      | 0         | 0.0%        | 16        | 5.2%    | 2.2      |
| 55-59        | 9     | 4.6%      | 3       | 2.8%      | 0         | 0.0%        | 12        | 3.9%    | 3.0      |
| 60-64        | 6     | 3.0%      | 7       | 6.4%      | 0         | 0.0%        | 13        | 4.2%    | 0.9      |
| 65-69        | 5     | 2.5%      | 7       | 6.4%      | 0         | 0.0%        | 12        | 3.9%    | 0.7      |
| 70-74        | 6     | 3.0%      | 3       | 2.8%      | 0         | 0.0%        | 9         | 2.9%    | 2.0      |
| 75 +         | 8     | 4.1%      | 2       | 1.8%      | 0         | 0.0%        | 10        | 3.3%    | 4.0      |
| Missing Data | 0     | 0.0%      | 1       | 0.9%      | 1         | 100.0%      | 2         | 0.7%    | -        |
| Total        | 197   | 100%      | 109     | 100%      | 1         | 100%        | 307       | 100%    | 1.8      |

<sup>&</sup>lt;sup>92</sup> People in passenger cars, pickups, and vans/4WD/SUVs.



### Appendix Table C-3: Unbelted Passenger Vehicle Occupants by County and Severity of Injury, 2023 <sup>93</sup>

|              |                         | Unbelted                                      | l Passenger                                 | Vehicle O                         | ccupants in                             | n Crashes                   |   |   | Total  |
|--------------|-------------------------|---|---|-----------------------------------|---|-----------------------------|---|---|--|
| County       | Fatalities<br>(Class K) | Suspected<br>Serious<br>Injuries<br>(Class A) | Suspected<br>Minor<br>Injuries<br>(Class B) | Possible<br>Injuries<br>(Class C) | No<br>Apparent<br>Injuries<br>(Class O) | Total<br>Unbelted<br>People | Percent<br>of Total<br>Unbelted<br>People | Unbelted<br>Fatalities<br>per 100M<br>VMT | Unbelted<br>People in<br>Crashes per<br>100M VMT |
| Bernalillo   | 27                      | 19  | 53  | 49                                | 91                                      | 239                         | 19.1%                                     | 0.49                                      | 4.32   |
| Catron       | 1                       | 0   | 0   | 0                                 | 0                                       | 1                           | 0.1%                                      | 0.85                                      | 0.85   |
| Chaves       | 4                       | 8   | 11  | 14                                | 13                                      | 50                          | 4.0%                                      | 0.55                                      | 6.82   |
| Cibola       | 1                       | 4   | 3   | 3                                 | 8                                       | 19                          | 1.5%                                      | 0.11                                      | 2.07   |
| Colfax       | 3                       | 3   | 4   | 0                                 | 4                                       | 14                          | 1.1%                                      | 0.87                                      | 4.05   |
| Curry        | 1                       | 1   | 5   | 3                                 | 3                                       | 13                          | 1.0%                                      | 0.24                                      | 3.08   |
| De Baca      | 0                       | 0   | 0   | 0                                 | 0                                       | 0                           | 0.0%                                      | 0.00                                      | 0.00   |
| Doña Ana     | 11                      | 6   | 56  | 25                                | 64                                      | 162                         | 12.9%                                     | 0.51                                      | 7.45   |
| Eddy         | 8                       | 6   | 14  | 10                                | 22                                      | 60                          | 4.8%                                      | 0.70                                      | 5.29   |
| Grant        | 2                       | 2   | 6   | 4                                 | 4                                       | 18                          | 1.4%                                      | 0.47                                      | 4.24   |
| Guadalupe    | 2                       | 1   | 4   | 2                                 | 1                                       | 10                          | 0.8%                                      | 0.32                                      | 1.58   |
| Harding      | 2                       | 0   | 0   | 0                                 | 0                                       | 2                           | 0.2%                                      | 9.79                                      | 9.79   |
| Hidalgo      | 1                       | 1   | 5   | 0                                 | 4                                       | 11                          | 0.9%                                      | 0.29                                      | 3.23   |
| Lea          | 5                       | 11  | 26  | 16                                | 36                                      | 94                          | 7.5%                                      | 0.43                                      | 8.08   |
| Lincoln      | 7                       | 4   | 5   | 4                                 | 7                                       | 27                          | 2.2%                                      | 1.57                                      | 6.05   |
| Los Alamos   | 0                       | 0   | 1   | 1                                 | 1                                       | 3                           | 0.2%                                      | 0.00                                      | 2.81   |
| Luna         | 4                       | 4   | 8   | 2                                 | 1                                       | 19                          | 1.5%                                      | 0.46                                      | 2.19   |
| McKinley     | 12                      | 21  | 15  | 9                                 | 31                                      | 88                          | 7.0%                                      | 0.81                                      | 5.94   |
| Mora         | 4                       | 0   | 1   | 0                                 | 2                                       | 7                           | 0.6%                                      | 2.66                                      | 4.65   |
| Otero        | 3                       | 0   | 7   | 7                                 | 6                                       | 23                          | 1.8%                                      | 0.36                                      | 2.73   |
| Quay         | 2                       | 2   | 2   | 2                                 | 3                                       | 11                          | 0.9%                                      | 0.33                                      | 1.81   |
| Rio Arriba   | 7                       | 6   | 4   | 10                                | 19                                      | 46                          | 3.7%                                      | 1.31                                      | 8.64   |
| Roosevelt    | 0                       | 0   | 5   | 5                                 | 1                                       | 11                          | 0.9%                                      | 0.00                                      | 4.87   |
| San Juan     | 6                       | 12  | 13  | 4                                 | 22                                      | 57                          | 4.6%                                      | 0.30                                      | 2.83   |
| San Miguel   | 5                       | 3   | 5   | 2                                 | 7                                       | 22                          | 1.8%                                      | 1.09                                      | 4.81   |
| Sandoval     | 4                       | 8   | 13  | 13                                | 16                                      | 54                          | 4.3%                                      | 0.23                                      | 3.17   |
| Santa Fe     | 4                       | 13  | 16  | 10                                | 14                                      | 57                          | 4.6%                                      | 0.21                                      | 3.03   |
| Sierra       | 5                       | 9   | 5   | 1                                 | 2                                       | 22                          | 1.8%                                      | 2.39                                      | 10.54  |
| Socorro      | 6                       | 2   | 4   | 1                                 | 6                                       | 19                          | 1.5%                                      | 0.99                                      | 3.15   |
| Taos         | 3                       | 1   | 3   | 2                                 | 4                                       | 13                          | 1.0%                                      | 0.71                                      | 3.09   |
| Torrance     | 5                       | 6   | 3   | 4                                 | 8                                       | 26                          | 2.1%                                      | 0.79                                      | 4.10   |
| Union        | 1                       | 0   | 0   | 0                                 | 0                                       | 1                           | 0.1%                                      | 0.61                                      | 0.61   |
| Valencia     | 5                       | 3   | 13  | 10                                | 21                                      | 52                          | 4.2%                                      | 0.72                                      | 7.49   |
| Missing Data | 0                       | 0   | 0   | 0                                 | 0                                       | 0                           | 0.0%                                      | 0   | 0  |
| Total People | 151                     | 156   | 310   | 213                               | 421                                     | 1,251                       | 100%                                      | 0.54                                      | 4.44   |

<sup>&</sup>lt;sup>93</sup> People in passenger vehicles (i.e. passenger cars, pickups, and vans/4WD/SUVs). Darker shading indicates higher rates.



# Appendix D – Age and Sex

|              | People in Crashes |         |        |         |        |         |         |         |          |  |
|--------------|-------------------|---------|--------|---------|--------|---------|---------|---------|----------|--|
| Age Group    | Ма                | ales    | Fem    | ales    | Missir | ng Data | Total   |         | Males to |  |
|              | Count             | Percent | Count  | Percent | Count  | Percent | Count   | Percent | Females  |  |
| 1-4          | 1,185             | 2.2%    | 1,070  | 2.6%    | 19     | 0.2%    | 2,274   | 2.2%    | 1.1      |  |
| 5-9          | 1,305             | 2.5%    | 1,218  | 2.9%    | 18     | 0.2%    | 2,541   | 2.4%    | 1.1      |  |
| 10-14        | 1,478             | 2.8%    | 1,500  | 3.6%    | 34     | 0.4%    | 3,012   | 2.9%    | 1.0      |  |
| 15-19        | 5,714             | 10.8%   | 4,903  | 11.7%   | 108    | 1.2%    | 10,725  | 10.3%   | 1.2      |  |
| 20-24        | 6,206             | 11.7%   | 4,747  | 11.3%   | 204    | 2.3%    | 11,157  | 10.8%   | 1.3      |  |
| 25-29        | 5,106             | 9.6%    | 3,774  | 9.0%    | 173    | 1.9%    | 9,053   | 8.7%    | 1.4      |  |
| 30-34        | 4,929             | 9.3%    | 3,674  | 8.8%    | 121    | 1.3%    | 8,724   | 8.4%    | 1.3      |  |
| 35-39        | 4,407             | 8.3%    | 3,347  | 8.0%    | 112    | 1.2%    | 7,866   | 7.6%    | 1.3      |  |
| 40-44        | 3,861             | 7.3%    | 2,858  | 6.8%    | 96     | 1.1%    | 6,815   | 6.6%    | 1.4      |  |
| 45-49        | 3,118             | 5.9%    | 2,279  | 5.4%    | 81     | 0.9%    | 5,478   | 5.3%    | 1.4      |  |
| 50-54        | 2,796             | 5.3%    | 2,183  | 5.2%    | 67     | 0.7%    | 5,046   | 4.9%    | 1.3      |  |
| 55-59        | 2,677             | 5.1%    | 1,958  | 4.7%    | 60     | 0.7%    | 4,695   | 4.5%    | 1.4      |  |
| 60-64        | 2,538             | 4.8%    | 2,024  | 4.8%    | 47     | 0.5%    | 4,609   | 4.4%    | 1.3      |  |
| 65-69        | 2,047             | 3.9%    | 1,752  | 4.2%    | 43     | 0.5%    | 3,842   | 3.7%    | 1.2      |  |
| 70-74        | 1,542             | 2.9%    | 1,392  | 3.3%    | 36     | 0.4%    | 2,970   | 2.9%    | 1.1      |  |
| 75 +         | 2,046             | 3.9%    | 1,780  | 4.3%    | 35     | 0.4%    | 3,861   | 3.7%    | 1.1      |  |
| Missing Data | 2,012             | 3.8%    | 1,369  | 3.3%    | 7,727  | 86.0%   | 11,108  | 10.7%   | 1.5      |  |
| Total        | 52,967            | 100%    | 41,828 | 100%    | 8,981  | 100%    | 103,776 | 100%    | 1.3      |  |

Appendix Table D-1: People in Crashes by Age Group and Sex, 2023



|              |                 |         |         | Fatalities | in Crashes   | 1       |       |         | Ratio of |
|--------------|-----------------|---------|---------|------------|--------------|---------|-------|---------|----------|
| Age Group    | Age Group Males |         | Females |            | Missing Data |         | Total |         | Males to |
|              | Count           | Percent | Count   | Percent    | Count        | Percent | Count | Percent | Females  |
| 1-4          | 3               | 0.9%    | 1       | 0.9%       | 0            | 0.0%    | 4     | 0.9%    | 3.0      |
| 5-9          | 0               | 0.0%    | 1       | 0.9%       | 0            | 0.0%    | 1     | 0.2%    | -        |
| 10-14        | 2               | 0.6%    | 0       | 0.0%       | 0            | 0.0%    | 2     | 0.5%    | -        |
| 15-19        | 17              | 5.2%    | 6       | 5.4%       | 0            | 0.0%    | 23    | 5.3%    | 2.8      |
| 20-24        | 45              | 13.8%   | 10      | 9.0%       | 0            | 0.0%    | 55    | 12.6%   | 4.5      |
| 25-29        | 27              | 8.3%    | 9       | 8.1%       | 0            | 0.0%    | 36    | 8.3%    | 3.0      |
| 30-34        | 29              | 8.9%    | 18      | 16.2%      | 0            | 0.0%    | 47    | 10.8%   | 1.6      |
| 35-39        | 28              | 8.6%    | 10      | 9.0%       | 0            | 0.0%    | 38    | 8.7%    | 2.8      |
| 40-44        | 33              | 10.2%   | 9       | 8.1%       | 0            | 0.0%    | 42    | 9.6%    | 3.7      |
| 45-49        | 28              | 8.6%    | 7       | 6.3%       | 0            | 0.0%    | 35    | 8.0%    | 4.0      |
| 50-54        | 20              | 6.2%    | 5       | 4.5%       | 0            | 0.0%    | 25    | 5.7%    | 4.0      |
| 55-59        | 20              | 6.2%    | 4       | 3.6%       | 0            | 0.0%    | 24    | 5.5%    | 5.0      |
| 60-64        | 21              | 6.5%    | 8       | 7.2%       | 0            | 0.0%    | 29    | 6.7%    | 2.6      |
| 65-69        | 15              | 4.6%    | 11      | 9.9%       | 0            | 0.0%    | 26    | 6.0%    | 1.4      |
| 70-74        | 21              | 6.5%    | 4       | 3.6%       | 0            | 0.0%    | 25    | 5.7%    | 5.3      |
| 75 +         | 15              | 4.6%    | 8       | 7.2%       | 0            | 0.0%    | 23    | 5.3%    | 1.9      |
| Missing Data | 1               | 0.3%    | 0       | 0.0%       | 0            | 0.0%    | 1     | 0.2%    | -        |
| Total        | 325             | 100%    | 111     | 100%       | 0            | 0%      | 436   | 100%    | 2.9      |

| Appendix Table D-2: Peo | ple Killed in Crashes b | ov Age Grou | p and Sex, 2023 94 |
|-------------------------|-------------------------|-------------|--------------------|
|                         |                         |             |                    |

Appendix Table D-3: People Seriously Injured in Crashes by Age Group and Sex, 2023 94 95

|              |       |         | People | Seriously I | njured in | Crashes |       |         | Ratio of |
|--------------|-------|---------|--------|-------------|-----------|---------|-------|---------|----------|
| Age Group    | Ма    | les     | Fem    | ales        | Missin    | g Data  | То    | tal     | Males to |
|              | Count | Percent | Count  | Percent     | Count     | Percent | Count | Percent | Females  |
| 1-4          | 4     | 0.6%    | 7      | 1.4%        | 0         | 0.0%    | 11    | 0.9%    | 0.6      |
| 5-9          | 14    | 2.0%    | 7      | 1.4%        | 1         | 4.3%    | 22    | 1.8%    | 2.0      |
| 10-14        | 17    | 2.4%    | 22     | 4.5%        | 0         | 0.0%    | 39    | 3.2%    | 0.8      |
| 15-19        | 77    | 10.8%   | 43     | 8.8%        | 0         | 0.0%    | 120   | 9.8%    | 1.8      |
| 20-24        | 93    | 13.0%   | 55     | 11.3%       | 1         | 4.3%    | 149   | 12.1%   | 1.7      |
| 25-29        | 80    | 11.2%   | 40     | 8.2%        | 3         | 13.0%   | 123   | 10.0%   | 2.0      |
| 30-34        | 77    | 10.8%   | 51     | 10.5%       | 1         | 4.3%    | 129   | 10.5%   | 1.5      |
| 35-39        | 61    | 8.5%    | 45     | 9.2%        | 0         | 0.0%    | 106   | 8.6%    | 1.4      |
| 40-44        | 50    | 7.0%    | 18     | 3.7%        | 0         | 0.0%    | 68    | 5.5%    | 2.8      |
| 45-49        | 37    | 5.2%    | 21     | 4.3%        | 0         | 0.0%    | 58    | 4.7%    | 1.8      |
| 50-54        | 37    | 5.2%    | 37     | 7.6%        | 0         | 0.0%    | 74    | 6.0%    | 1.0      |
| 55-59        | 41    | 5.7%    | 30     | 6.1%        | 0         | 0.0%    | 71    | 5.8%    | 1.4      |
| 60-64        | 39    | 5.4%    | 27     | 5.5%        | 0         | 0.0%    | 66    | 5.4%    | 1.4      |
| 65-69        | 31    | 4.3%    | 25     | 5.1%        | 0         | 0.0%    | 56    | 4.6%    | 1.2      |
| 70-74        | 16    | 2.2%    | 15     | 3.1%        | 0         | 0.0%    | 31    | 2.5%    | 1.1      |
| 75 +         | 27    | 3.8%    | 31     | 6.4%        | 0         | 0.0%    | 58    | 4.7%    | 0.9      |
| Missing Data | 15    | 2.1%    | 14     | 2.9%        | 17        | 73.9%   | 46    | 3.7%    | 1.1      |
| Total        | 716   | 100%    | 488    | 100%        | 23        | 100%    | 1,227 | 100%    | 1.5      |

<sup>&</sup>lt;sup>94</sup> The ratio of males to females is calculated only when there is at least one of each sex in that age group in a crash.
<sup>95</sup> These are suspected serious injuries (Class A) only.



| Age             | Senior Drive | ers in Crashes p | er 1,000 Licens | sed Drivers of t | he Same Age |
|-----------------|--------------|------------------|-----------------|------------------|-------------|
| go              | 2019         | 2020             | 2021            | 2022             | 2023        |
| 65              | 26.5         | 19.6             | 21.1            | 20.6             | 21.8        |
| 66              | 24.4         | 17.6             | 20.7            | 18.7             | 20.4        |
| 67              | 24.8         | 16.0             | 20.1            | 20.9             | 21.9        |
| 68              | 25.1         | 16.5             | 19.1            | 18.6             | 20.3        |
| 69              | 25.6         | 16.7             | 18.1            | 17.9             | 18.9        |
| 70              | 23.8         | 16.0             | 18.6            | 17.6             | 19.4        |
| 71              | 23.0         | 17.0             | 18.0            | 19.1             | 19.0        |
| 72              | 20.4         | 13.2             | 15.0            | 17.2             | 18.1        |
| 73              | 23.8         | 14.6             | 17.8            | 16.8             | 19.2        |
| 74              | 26.2         | 15.3             | 18.3            | 17.9             | 18.0        |
| 75              | 27.8         | 17.7             | 18.6            | 16.4             | 18.5        |
| 76              | 25.8         | 16.3             | 17.6            | 18.7             | 17.5        |
| 77              | 26.7         | 14.7             | 20.4            | 17.7             | 20.5        |
| 78              | 26.3         | 14.3             | 17.6            | 18.4             | 19.1        |
| 79              | 27.0         | 14.6             | 19.1            | 21.8             | 23.6        |
| 80              | 25.1         | 16.8             | 20.8            | 24.9             | 21.2        |
| 81              | 27.5         | 17.7             | 20.1            | 21.9             | 25.1        |
| 82              | 31.5         | 14.4             | 19.1            | 20.1             | 23.9        |
| 83              | 31.7         | 16.9             | 20.3            | 23.4             | 25.6        |
| 84              | 32.7         | 17.2             | 17.7            | 24.1             | 19.8        |
| 85              | 26.0         | 18.4             | 18.7            | 24.7             | 23.2        |
| 86              | 25.0         | 18.6             | 21.8            | 18.5             | 26.9        |
| 87              | 26.1         | 21.4             | 20.8            | 27.1             | 22.3        |
| 88              | 31.5         | 16.6             | 25.8            | 24.9             | 20.0        |
| 89              | 33.7         | 16.9             | 18.9            | 22.9             | 27.9        |
| 90+             | 35.7         | 17.8             | 25.5            | 23.6             | 22.4        |
| Drivers Age 65+ | 25.5         | 16.4             | 19.0            | 19.2             | 20.2        |

Appendix Table D-4: Rates of Senior New Mexico-resident Drivers in Crashes, 2019 - 2023 <sup>96</sup>

<sup>&</sup>lt;sup>96</sup> Darker shading indicates higher rates. Does not include drivers for whom 1) age or sex data are not available, 2) their residence is not in New Mexico, or 3) the person is a pedestrian or pedalcyclist.



| Age   |       | Senior D | rivers in | Crashes |       | New     | Mexico-resi | dent Senior | Licensed Dri | vers    |
|-------|-------|----------|-----------|---------|-------|---------|-------------|-------------|--------------|---------|
|       | 2019  | 2020     | 2021      | 2022    | 2023  | 2019    | 2020        | 2021        | 2022         | 2023    |
| 65    | 676   | 508      | 560       | 557     | 591   | 25,527  | 25,929      | 26,482      | 27,030       | 27,083  |
| 66    | 609   | 449      | 533       | 497     | 554   | 25,004  | 25,578      | 25,756      | 26,515       | 27,108  |
| 67    | 599   | 403      | 510       | 539     | 580   | 24,118  | 25,135      | 25,423      | 25,808       | 26,486  |
| 68    | 596   | 400      | 477       | 476     | 524   | 23,717  | 24,187      | 25,006      | 25,564       | 25,832  |
| 69    | 573   | 394      | 431       | 447     | 481   | 22,392  | 23,533      | 23,837      | 24,925       | 25,424  |
| 70    | 526   | 357      | 432       | 421     | 482   | 22,087  | 22,370      | 23,235      | 23,892       | 24,801  |
| 71    | 494   | 372      | 396       | 441     | 451   | 21,445  | 21,860      | 22,014      | 23,145       | 23,780  |
| 72    | 451   | 279      | 320       | 378     | 416   | 22,071  | 21,195      | 21,378      | 21,953       | 23,036  |
| 73    | 367   | 317      | 364       | 358     | 415   | 15,394  | 21,689      | 20,412      | 21,247       | 21,639  |
| 74    | 394   | 231      | 384       | 361     | 379   | 15,042  | 15,118      | 20,981      | 20,208       | 21,070  |
| 75    | 369   | 256      | 272       | 341     | 368   | 13,294  | 14,493      | 14,593      | 20,796       | 19,901  |
| 76    | 345   | 220      | 245       | 265     | 354   | 13,396  | 13,503      | 13,935      | 14,173       | 20,226  |
| 77    | 308   | 199      | 267       | 238     | 280   | 11,545  | 13,518      | 13,112      | 13,474       | 13,668  |
| 78    | 273   | 166      | 231       | 232     | 249   | 10,382  | 11,603      | 13,145      | 12,583       | 13,029  |
| 79    | 226   | 140      | 183       | 235     | 247   | 8,379   | 9,593       | 9,589       | 10,763       | 10,480  |
| 80    | 192   | 134      | 172       | 215     | 209   | 7,649   | 7,961       | 8,256       | 8,644        | 9,869   |
| 81    | 190   | 130      | 143       | 165     | 202   | 6,901   | 7,361       | 7,122       | 7,519        | 8,047   |
| 82    | 185   | 95       | 123       | 130     | 166   | 5,877   | 6,605       | 6,450       | 6,476        | 6,955   |
| 83    | 167   | 94       | 116       | 136     | 151   | 5,263   | 5,554       | 5,705       | 5,810        | 5,902   |
| 84    | 149   | 85       | 85        | 123     | 104   | 4,560   | 4,942       | 4,792       | 5,101        | 5,246   |
| 85    | 96    | 78       | 78        | 102     | 104   | 3,694   | 4,235       | 4,165       | 4,124        | 4,481   |
| 86    | 81    | 64       | 75        | 66      | 97    | 3,237   | 3,435       | 3,440       | 3,562        | 3,604   |
| 87    | 71    | 63       | 57        | 80      | 68    | 2,725   | 2,948       | 2,734       | 2,948        | 3,051   |
| 88    | 70    | 41       | 59        | 56      | 50    | 2,225   | 2,472       | 2,283       | 2,250        | 2,506   |
| 89    | 61    | 33       | 35        | 42      | 51    | 1,811   | 1,952       | 1,853       | 1,832        | 1,826   |
| 90+   | 156   | 91       | 119       | 110     | 109   | 4,367   | 5,119       | 4,670       | 4,658        | 4,868   |
| Total | 8,224 | 5,599    | 6,667     | 7,011   | 7,682 | 322,102 | 341,888     | 350,368     | 365,000      | 379,918 |

Appendix Table D-5: Senior New Mexico-resident Drivers<sup>97</sup> in Crashes and Licensed Senior Drivers by Age, 2019 - 2023 <sup>98</sup>

<sup>&</sup>lt;sup>97</sup> Does not include drivers in crashes for whom 1) age or sex data are not available, 2) their residence is not in New Mexico, or 3) the person is a pedestrian or pedalcyclist.

<sup>&</sup>lt;sup>98</sup> Darker shading indicates higher counts.



### Appendix E – Maps

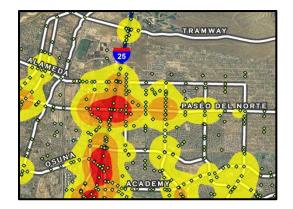
Of the 42,836 crashes in 2023 that were reported, 42,804 crashes (99.9% percent) were mappable. Only crashes with valid coordinates or complete descriptive locational information are mappable. Officers have the option to record crash coordinates on the Uniform Crash Report (UCR). When no valid coordinates are provided, coordinates are determined by UNM-GPS using a technique called geocoding, which is the process of taking the descriptive locational information and assigning it unique geographic coordinates. The descriptive crash location data are taken from the UCR. The data are processed using ESRI ArcGIS 10.8 software using custom-made address locators to derive crash location coordinates. Crashes that could not be geocoded had either incomplete or invalid locational data reported on the UCR. An example of a crash location that cannot be mapped is a crash reported at the intersection of "First Street" and "a driveway."

There are two methods of displaying crash data in this report: **Dot Maps** and **Density Maps**. Since each crash is assigned its own coordinates, a common way to display crashes is to show each location as a point on a map. In a Dot Map (example below), each crash point is assigned a color and size according to the number of times a crash occurred at that location. In a Density Map (example below), color shading, instead of points, is used to display where a high number of crashes occur in close proximity to each other. Density is determined using ESRI's ArcGIS Kernel Density tool, which calculates point magnitude per unit area. In a Density Map, the points assist in showing the location of crashes, but color shading shows the intensity of crashes in that area.



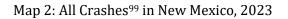
Dot Map

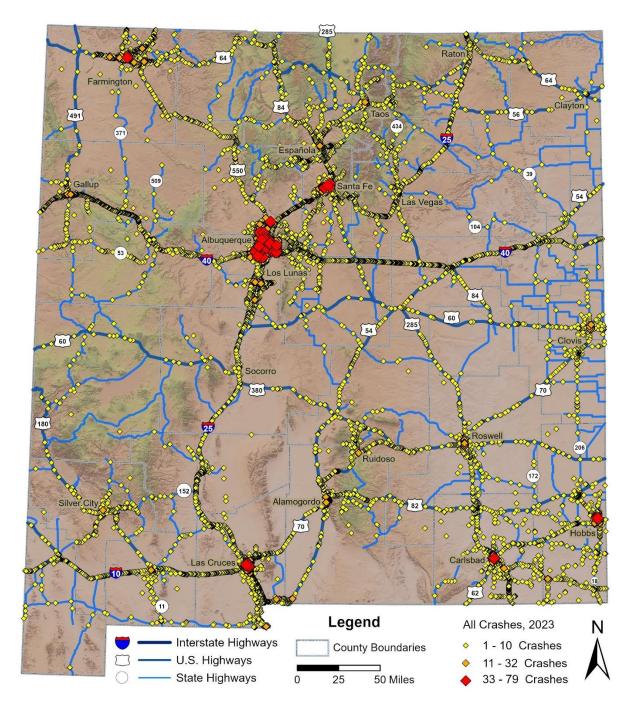
**Density Map** 



All maps in this section are digitally available in high-resolution color at <u>https://gps.unm.edu/tru/reports/crash-maps/</u>.



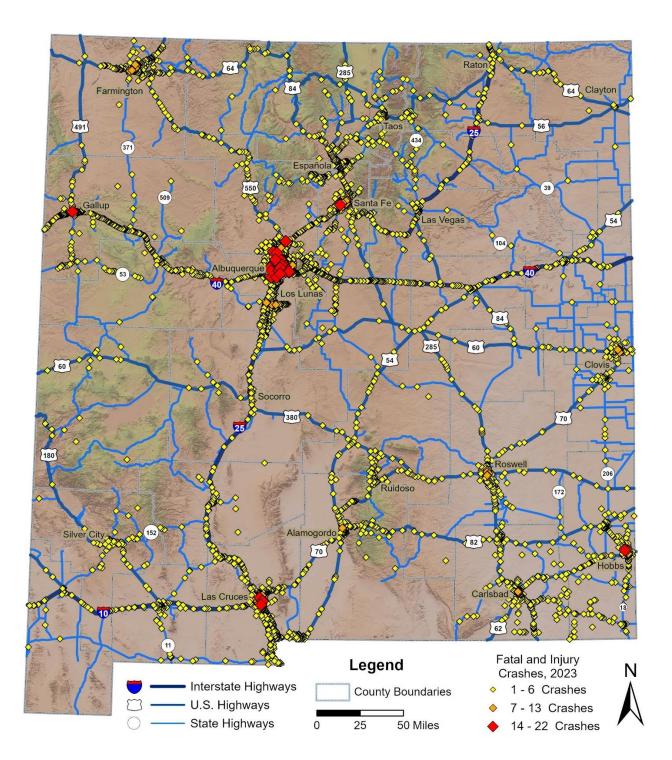


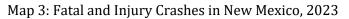


All maps are available in high-resolution color at <a href="https://gps.unm.edu/tru/reports/crash-maps/">https://gps.unm.edu/tru/reports/crash-maps/</a>.

<sup>&</sup>lt;sup>99</sup> Each crash point is assigned a color and size according to the number of crashes that occurred at that location.



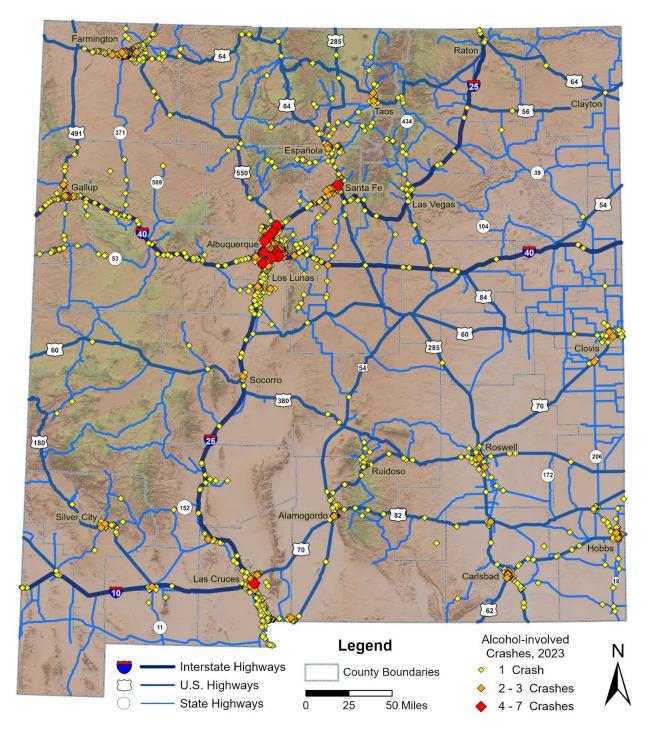




All maps are available in high-resolution color at <u>https://gps.unm.edu/tru/reports/crash-maps/</u>.

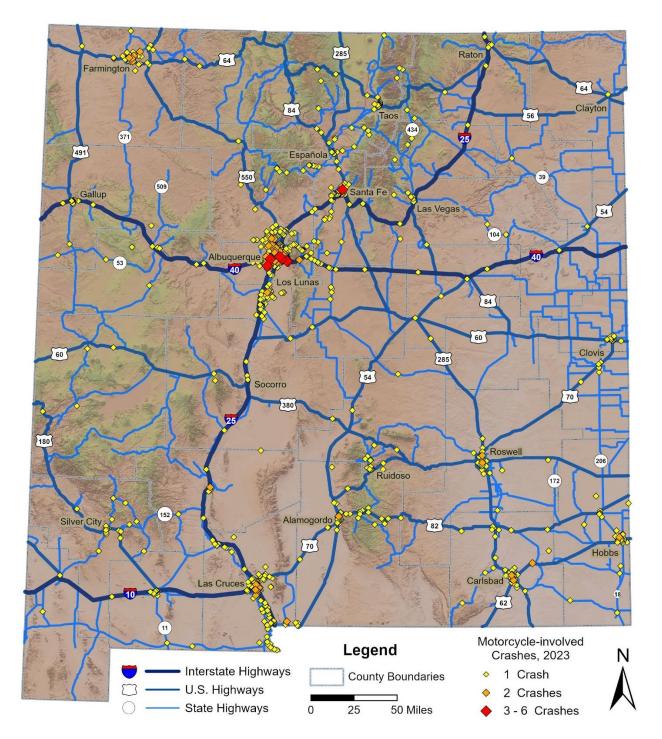


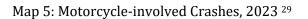
#### Map 4: Alcohol-involved Crashes, 2023



A map of alcohol-involved crashes by county is provided on the last page of this report. All maps are available in high-resolution color at <u>https://gps.unm.edu/tru/reports/crash-maps/</u>.

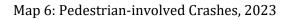


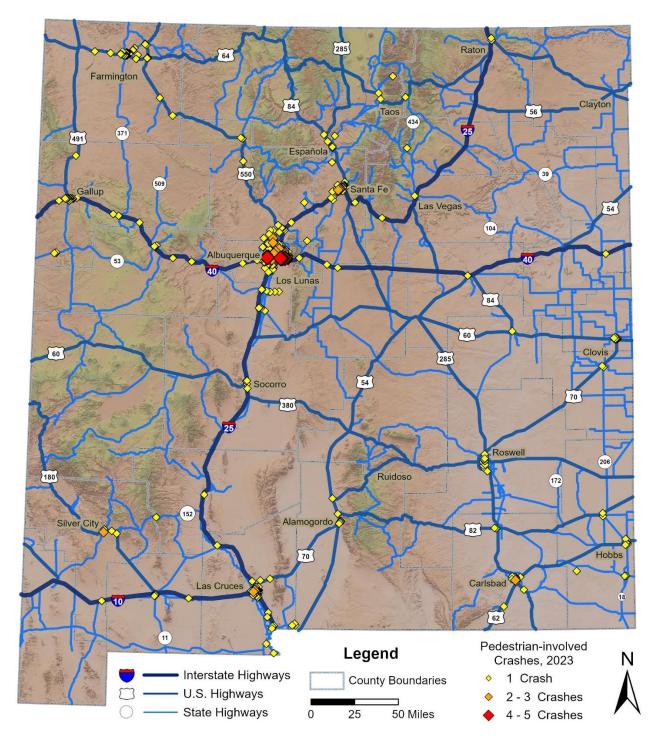




All maps are available in high-resolution color at <u>https://gps.unm.edu/tru/reports/crash-maps/</u>.

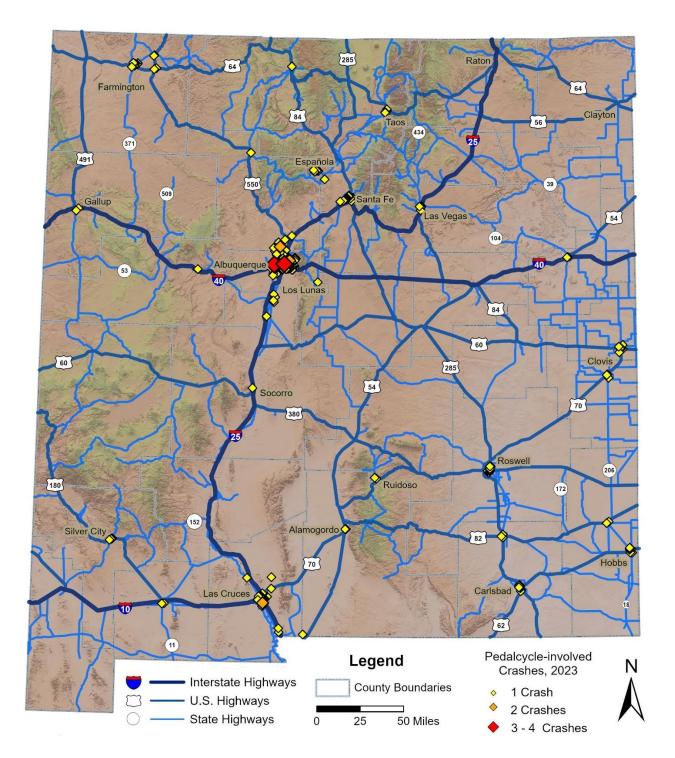






All maps are available in high-resolution color at <u>https://gps.unm.edu/tru/reports/crash-maps/</u>. Pedestrian crash data dashboards are available at <u>https://gps.unm.edu/tru/reports/crash-dashboards/</u>.

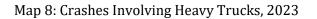


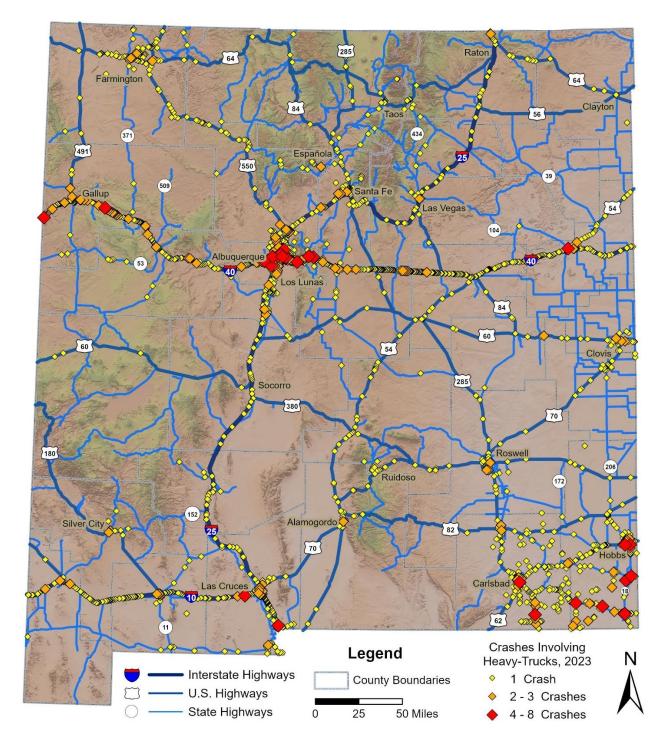


#### Map 7: Pedalcycle-involved Crashes, 2023

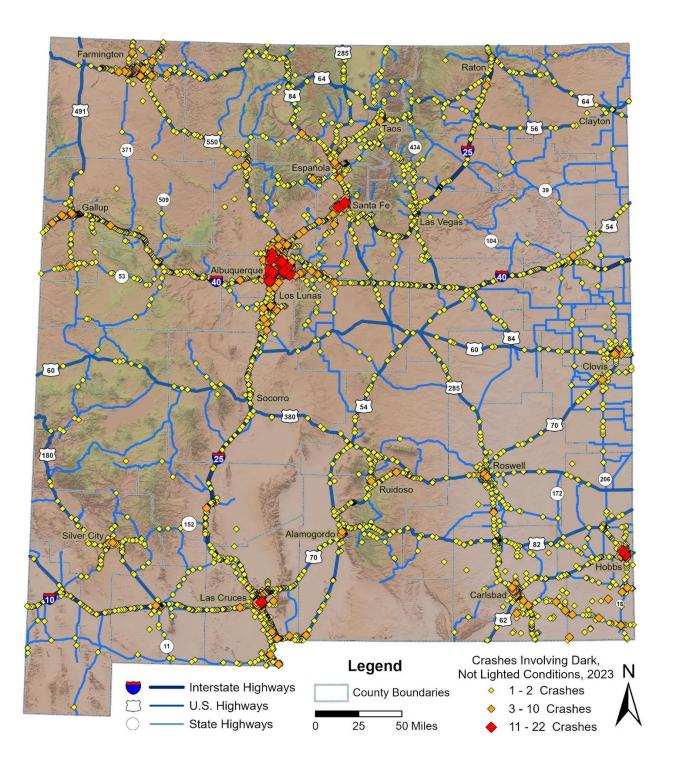
All maps are available in high-resolution color at <u>https://gps.unm.edu/tru/reports/crash-maps/</u>. Pedalcyclist crash data dashboards are available at <u>https://gps.unm.edu/tru/reports/crash-dashboards/</u>.





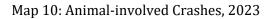


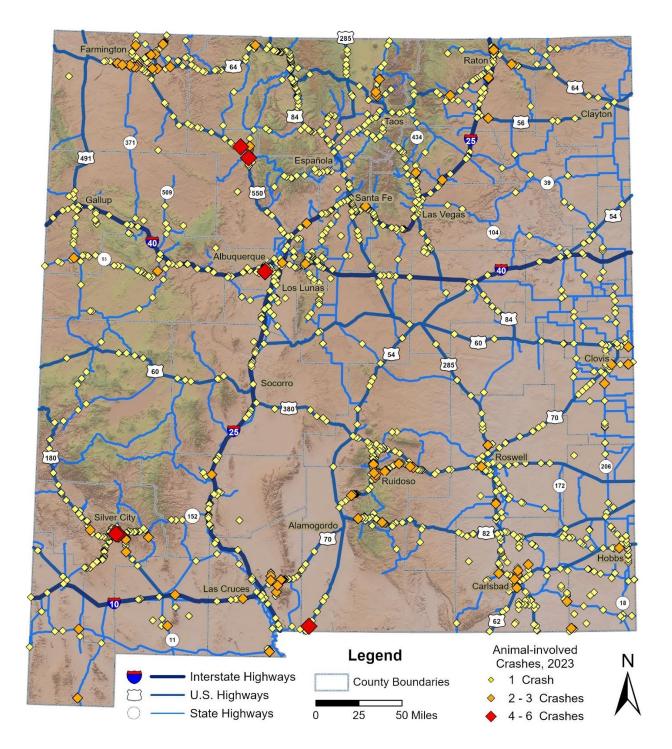




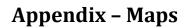
Map 9: Crashes in Dark Conditions (Excluding Lighted Areas), 2023



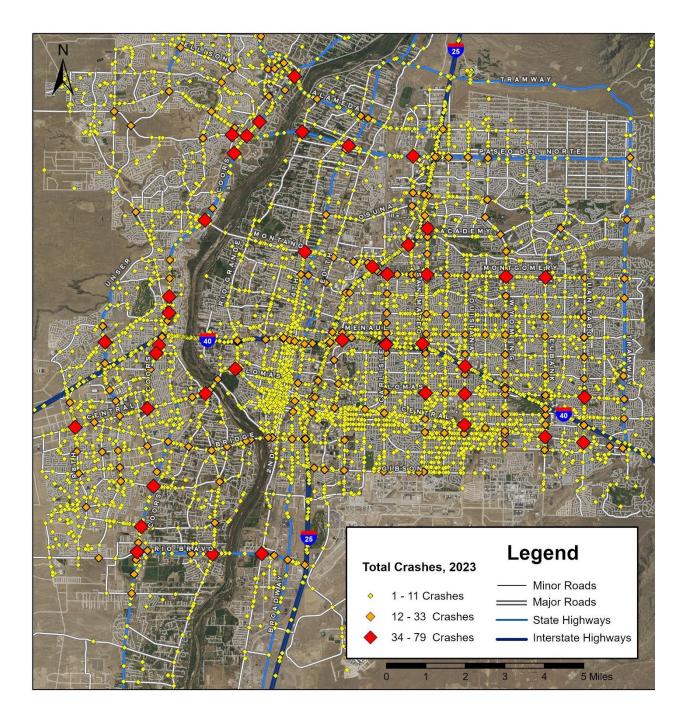




All maps are available in high-resolution color at <u>https://gps.unm.edu/tru/reports/crash-maps/</u>.



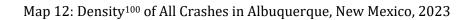


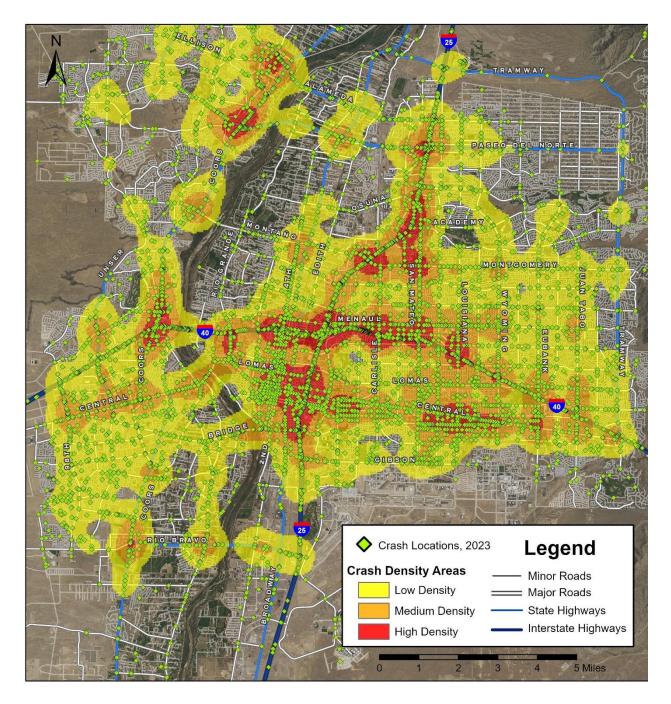


Map 11: All Crashes in Albuquerque, New Mexico, 2023

All maps are available in high-resolution color at <u>https://gps.unm.edu/tru/reports/crash-maps/</u>.

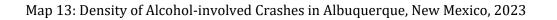


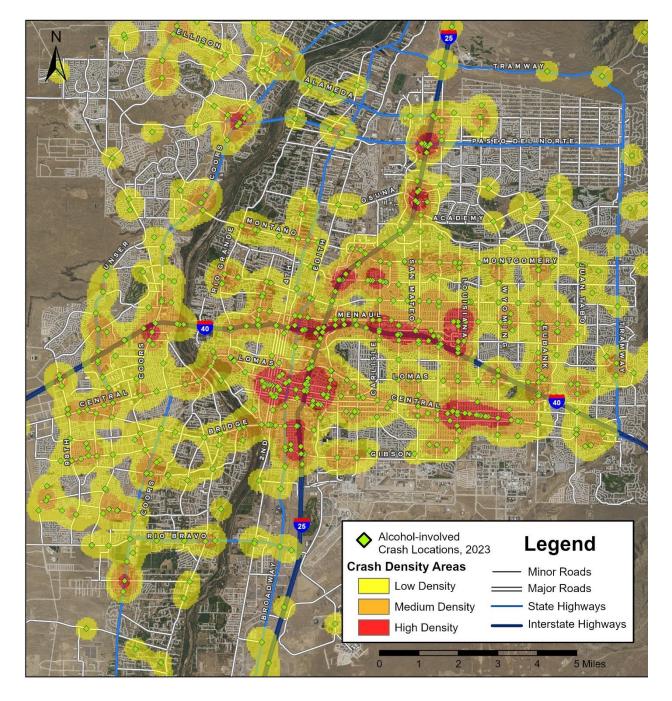




<sup>&</sup>lt;sup>100</sup> All density maps in this report use a green dot to identify a location with one or more crashes in 2023. Crash density color is calculated using both the number of crashes at that location and the proximity of each location to other crashes.



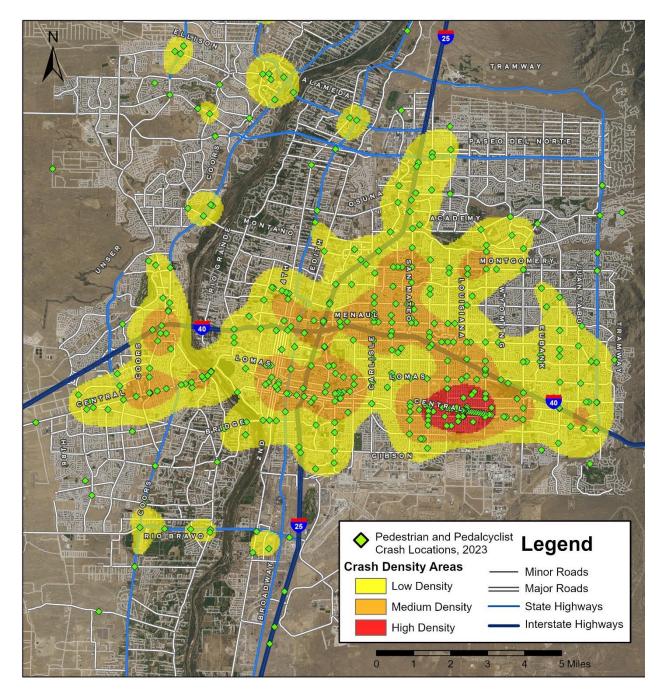




All maps are available in high-resolution color at <u>https://gps.unm.edu/tru/reports/crash-maps/</u>.

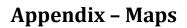


Map 14: Density of Pedestrian- and Pedalcycle-involved Crashes in Albuquerque, New Mexico, 2023

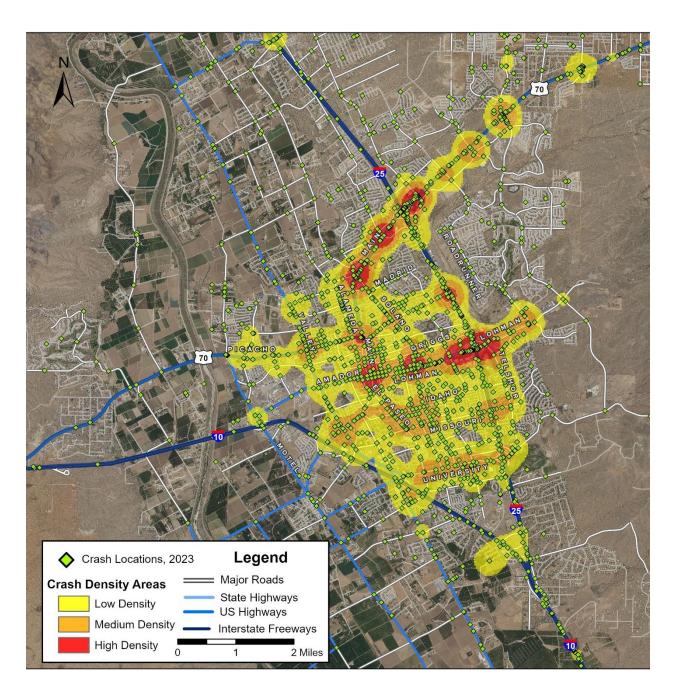


All maps are available in high-resolution color at <a href="https://gps.unm.edu/tru/reports/crash-maps/">https://gps.unm.edu/tru/reports/crash-maps/</a>.

New crash data dashboards: NMDOT and UNM-GPS have launched map-based query tools for easier access to pedestrian and pedalcyclist crash data. These tools allow users to zoom in on areas and analyze non-motorist crash statistics, supporting safety analysis and planning for neighborhoods and communities. Explore the dashboards at <u>https://gps.unm.edu/tru/reports/crash-dashboards/</u>.



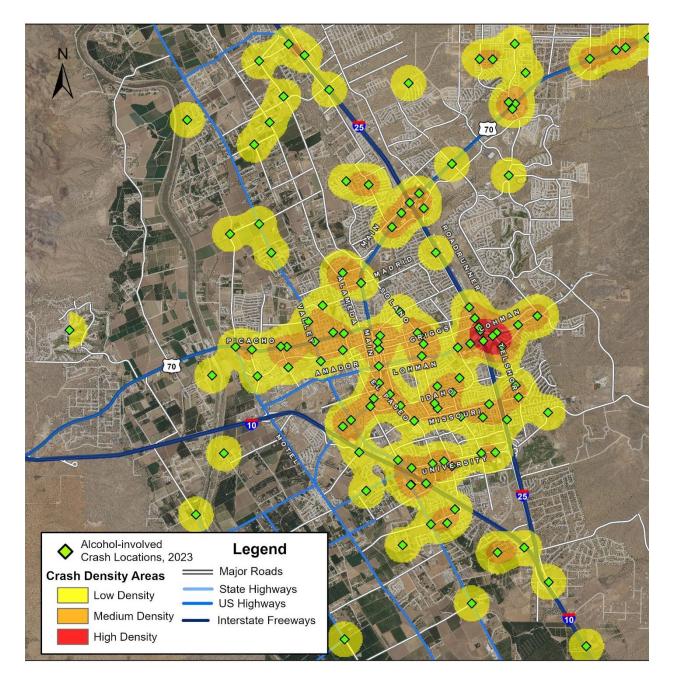


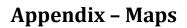


Map 15: Density of All Crashes in Las Cruces, New Mexico, 2023

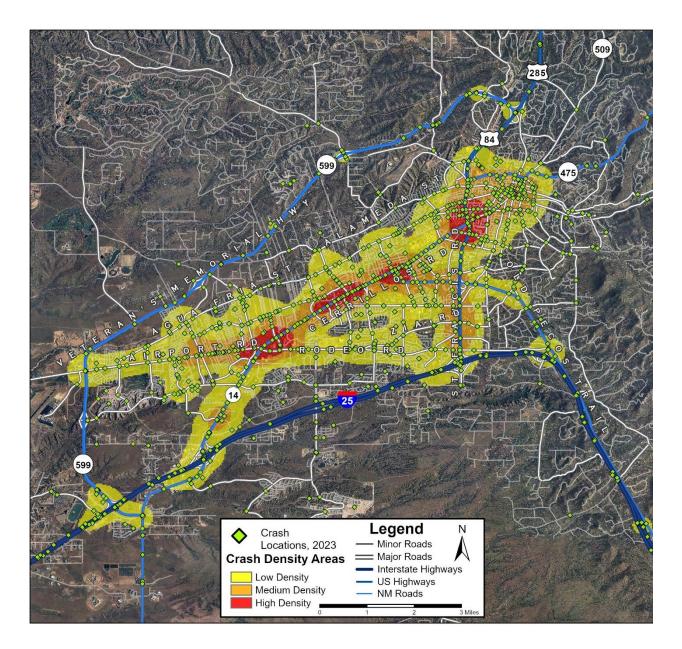








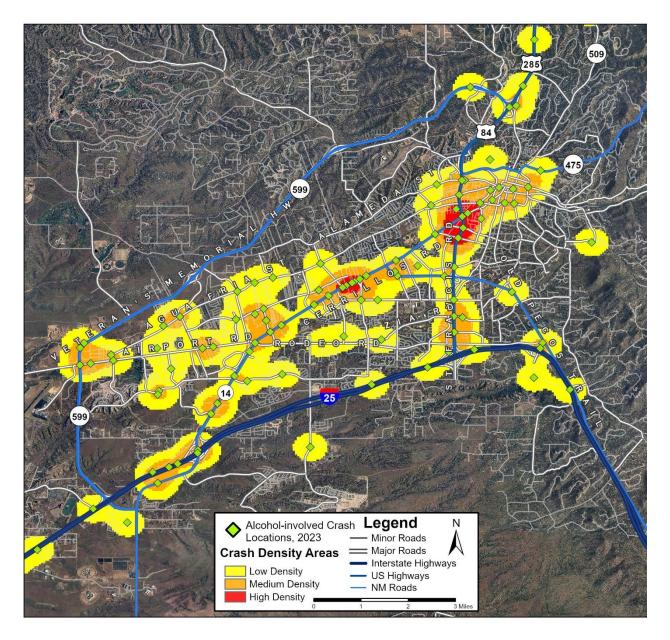




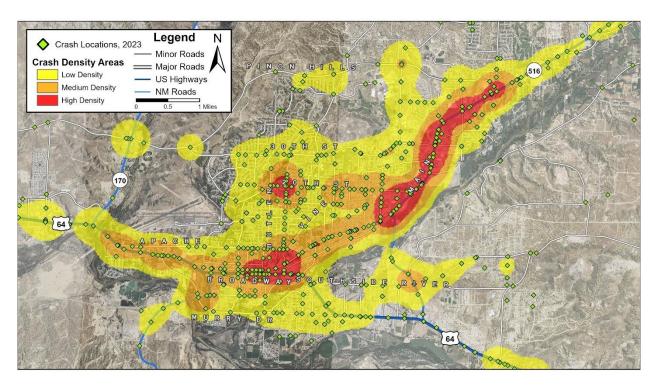
Map 17: Density of All Crashes in Santa Fe, New Mexico, 2023



Map 18: Density of Alcohol-involved Crashes in Santa Fe, New Mexico, 2023

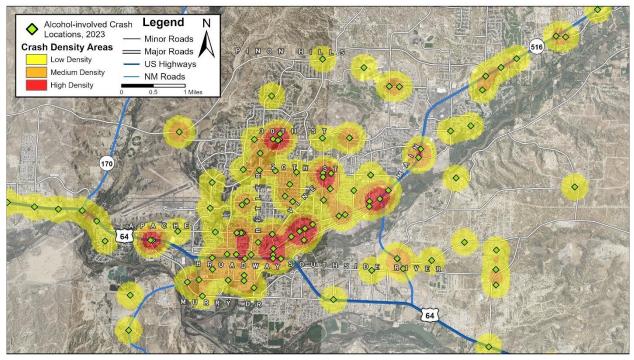






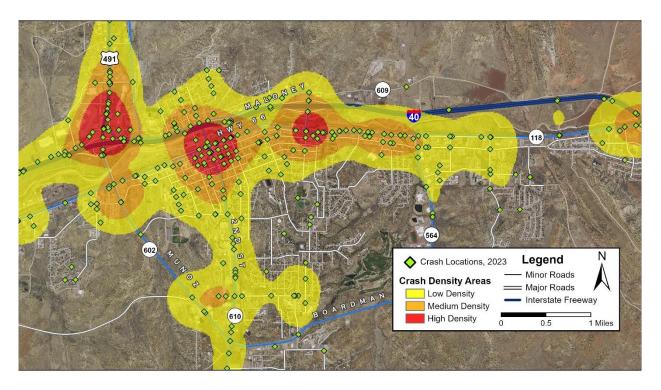
#### Map 19: Density of All Crashes in Farmington, New Mexico, 2023

Map 20: Density of Alcohol-involved Crashes in Farmington, New Mexico, 2023



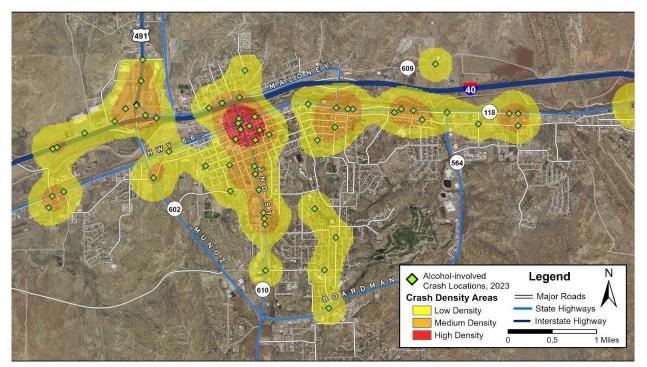
All maps are available in high-resolution color at <a href="https://gps.unm.edu/tru/reports/crash-maps/">https://gps.unm.edu/tru/reports/crash-maps/</a>.





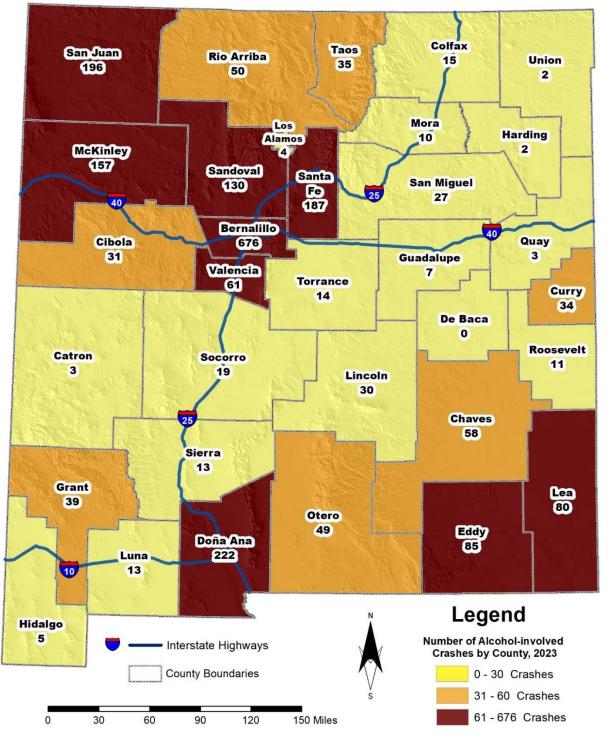
Map 21: Density of All Crashes in Gallup, New Mexico, 2023

Map 22: Density of Alcohol-involved Crashes in Gallup, New Mexico, 2023



All maps are available in high-resolution color at <a href="https://gps.unm.edu/tru/reports/crash-maps/">https://gps.unm.edu/tru/reports/crash-maps/</a>.





Map 23: Alcohol-involved Crashes by County, 2023



## Appendix F – Counties

| County                  |      | I    | Fatalitie | s    |      | Percent of All  | 2023 Fatalities |
|-------------------------|------|------|-----------|------|------|-----------------|-----------------|
| county                  | 2019 | 2020 | 2021      | 2022 | 2023 | 2023 Fatalities | per 100M VMT    |
| Bernalillo              | 104  | 109  | 143       | 109  | 114  | 26.1%           | 2.1             |
| Catron                  | 0    | 1    | 0         | 4    | 2    | 0.5%            | 1.7             |
| Chaves                  | 10   | 12   | 7         | 15   | 8    | 1.8%            | 1.1             |
| Cibola                  | 16   | 15   | 23        | 16   | 16   | 3.7%            | 1.7             |
| Colfax                  | 5    | 3    | 5         | 3    | 5    | 1.1%            | 1.4             |
| Curry                   | 8    | 7    | 9         | 6    | 7    | 1.6%            | 1.7             |
| De Baca                 | 2    | 0    | 1         | 0    | 0    | 0.0%            | 0.0             |
| Doña Ana                | 31   | 20   | 16        | 29   | 32   | 7.3%            | 1.5             |
| Eddy                    | 16   | 10   | 14        | 18   | 18   | 4.1%            | 1.6             |
| Grant                   | 3    | 9    | 10        | 3    | 6    | 1.4%            | 1.4             |
| Guadalupe               | 10   | 7    | 7         | 12   | 7    | 1.6%            | 1.1             |
| Harding                 | 0    | 0    | 0         | 0    | 2    | 0.5%            | 9.8             |
| Hidalgo                 | 9    | 3    | 3         | 2    | 2    | 0.5%            | 0.6             |
| Lea                     | 26   | 14   | 14        | 21   | 18   | 4.1%            | 1.5             |
| Lincoln                 | 7    | 4    | 3         | 2    | 10   | 2.3%            | 2.2             |
| Los Alamos              | 1    | 2    | 3         | 0    | 0    | 0.0%            | 0.0             |
| Luna                    | 11   | 8    | 22        | 15   | 11   | 2.5%            | 1.3             |
| McKinley                | 26   | 24   | 32        | 34   | 29   | 6.7%            | 2.0             |
| Mora                    | 5    | 1    | 4         | 10   | 6    | 1.4%            | 4.0             |
| Otero                   | 11   | 6    | 15        | 11   | 13   | 3.0%            | 1.5             |
| Quay                    | 2    | 3    | 8         | 11   | 5    | 1.1%            | 0.8             |
| Rio Arriba              | 12   | 16   | 6         | 14   | 15   | 3.4%            | 2.8             |
| Roosevelt               | 3    | 2    | 4         | 12   | 2    | 0.5%            | 0.9             |
| San Juan                | 37   | 24   | 34        | 19   | 20   | 4.6%            | 1.0             |
| San Miguel              | 4    | 8    | 2         | 7    | 9    | 2.1%            | 2.0             |
| Sandoval                | 17   | 14   | 19        | 21   | 13   | 3.0%            | 0.8             |
| Santa Fe                | 16   | 31   | 22        | 25   | 15   | 3.4%            | 0.8             |
| Sierra                  | 1    | 2    | 9         | 2    | 5    | 1.1%            | 2.4             |
| Socorro                 | 6    | 11   | 13        | 14   | 12   | 2.8%            | 2.0             |
| Taos                    | 5    | 15   | 13        | 8    | 4    | 0.9%            | 1.0             |
| Torrance                | 9    | 6    | 9         | 9    | 15   | 3.4%            | 2.4             |
| Union                   | 1    | 2    | 2         | 2    | 1    | 0.2%            | 0.6             |
| Valencia                | 11   | 9    | 11        | 12   | 14   | 3.2%            | 2.0             |
| Missing Data            | 0    | 0    | 0         | 0    | 0    | 0.0%            | -               |
| <b>Total Fatalities</b> | 425  | 398  | 483       | 466  | 436  | 100.0%          | 1.5             |

Appendix Table F-1: Fatalities by County, 2019 - 2023 <sup>101</sup>

<sup>&</sup>lt;sup>101</sup> Darker shading indicates higher rates.



|                     |                         | Motorcy                                       | vclists (Drive                              | rs and Pass                       | engers) in C                            | rashes          |                               |
|---------------------|-------------------------|---|---|-----------------------------------|---|-----------------|-------------------------------|
| County              | Fatalities<br>(Class K) | Suspected<br>Serious<br>Injuries<br>(Class A) | Suspected<br>Minor<br>Injuries<br>(Class B) | Possible<br>Injuries<br>(Class C) | No<br>Apparent<br>Injuries<br>(Class O) | Total<br>People | Percent<br>of Total<br>People |
| Bernalillo          | 14                      | 62  | 175   | 59                                | 68                                      | 378             | 35.7%                         |
| Catron              | 1                       | 2   | 0   | 0                                 | 0                                       | 3               | 0.3%                          |
| Chaves              | 0                       | 6   | 21  | 3                                 | 2                                       | 32              | 3.0%                          |
| Cibola              | 1                       | 2   | 2   | 0                                 | 1                                       | 6               | 0.6%                          |
| Colfax              | 0                       | 2   | 4   | 4                                 | 3                                       | 13              | 1.2%                          |
| Curry               | 1                       | 3   | 7   | 5                                 | 2                                       | 18              | 1.7%                          |
| De Baca             | 0                       | 0   | 0   | 0                                 | 0                                       | 0               | 0.0%                          |
| Doña Ana            | 4                       | 13  | 61  | 12                                | 17                                      | 107             | 10.1%                         |
| Eddy                | 4                       | 3   | 26  | 7                                 | 10                                      | 50              | 4.7%                          |
| Grant               | 0                       | 2   | 6   | 2                                 | 4                                       | 14              | 1.3%                          |
| Guadalupe           | 1                       | 2   | 3   | 2                                 | 0                                       | 8               | 0.8%                          |
| Harding             | 0                       | 0   | 1   | 0                                 | 0                                       | 1               | 0.1%                          |
| Hidalgo             | 0                       | 0   | 1   | 0                                 | 0                                       | 1               | 0.1%                          |
| Lea                 | 1                       | 6   | 14  | 1                                 | 9                                       | 31              | 2.9%                          |
| Lincoln             | 2                       | 1   | 10  | 1                                 | 4                                       | 18              | 1.7%                          |
| Los Alamos          | 0                       | 0   | 4   | 0                                 | 0                                       | 4               | 0.4%                          |
| Luna                | 0                       | 3   | 5   | 2                                 | 2                                       | 12              | 1.1%                          |
| McKinley            | 0                       | 4   | 5   | 1                                 | 3                                       | 13              | 1.2%                          |
| Mora                | 1                       | 0   | 1   | 0                                 | 0                                       | 2               | 0.2%                          |
| Otero               | 4                       | 6   | 25  | 8                                 | 5                                       | 48              | 4.5%                          |
| Quay                | 0                       | 0   | 1   | 0                                 | 0                                       | 1               | 0.1%                          |
| Rio Arriba          | 2                       | 1   | 4   | 1                                 | 3                                       | 11              | 1.0%                          |
| Roosevelt           | 0                       | 1   | 3   | 1                                 | 2                                       | 7               | 0.7%                          |
| San Juan            | 4                       | 5   | 30  | 6                                 | 8                                       | 53              | 5.0%                          |
| San Miguel          | 2                       | 7   | 7   | 2                                 | 2                                       | 20              | 1.9%                          |
| Sandoval            | 2                       | 9   | 23  | 6                                 | 12                                      | 52              | 4.9%                          |
| Santa Fe            | 2                       | 13  | 35  | 12                                | 11                                      | 73              | 6.9%                          |
| Sierra              | 0                       | 3   | 1   | 2                                 | 3                                       | 9               | 0.9%                          |
| Socorro             | 1                       | 1   | 2   | 0                                 | 1                                       | 5               | 0.5%                          |
| Taos                | 1                       | 3   | 6   | 1                                 | 7                                       | 18              | 1.7%                          |
| Torrance            | 0                       | 2   | 1   | 3                                 | 2                                       | 8               | 0.8%                          |
| Union               | 0                       | 0   | 0   | 1                                 | 0                                       | 1               | 0.1%                          |
| Valencia            | 7                       | 8   | 16  | 3                                 | 7                                       | 41              | 3.9%                          |
| Missing Data        | 0                       | 0   | 0   | 0                                 | 0                                       | 0               | 0.0%                          |
| <b>Total People</b> | 55                      | 170   | 500   | 145                               | 188                                     | 1,058           | 100%                          |

Appendix Table F-2: Motorcyclists<sup>29</sup> (Drivers and Passengers) in Crashes, 2023



|              |                         |   | All Pe                                      | destrians in                      | Crashes                                 |                                    |  |
|--------------|-------------------------|---|---|-----------------------------------|---|------------------------------------|--|
| County       | Fatalities<br>(Class K) | Suspected<br>Serious<br>Injuries<br>(Class A) | Suspected<br>Minor<br>Injuries<br>(Class B) | Possible<br>Injuries<br>(Class C) | No<br>Apparent<br>Injuries<br>(Class O) | Total<br>Pedestrians<br>in Crashes | Percent of<br>Total<br>Pedestrians<br>in Crashes |
| Bernalillo   | 53                      | 57  | 144   | 80                                | 17                                      | 351                                | 51.7%  |
| Catron       | 0                       | 0   | 0   | 0                                 | 0                                       | 0                                  | 0.0%   |
| Chaves       | 3                       | 1   | 5   | 2                                 | 1                                       | 12                                 | 1.8%   |
| Cibola       | 1                       | 2   | 2   | 0                                 | 1                                       | 6                                  | 0.9%   |
| Colfax       | 1                       | 0   | 1   | 1                                 | 0                                       | 3                                  | 0.4%   |
| Curry        | 2                       | 2   | 3   | 3                                 | 0                                       | 10                                 | 1.5%   |
| De Baca      | 0                       | 0   | 0   | 1                                 | 0                                       | 1                                  | 0.1%   |
| Doña Ana     | 6                       | 14  | 18  | 14                                | 5                                       | 57                                 | 8.4%   |
| Eddy         | 1                       | 4   | 11  | 6                                 | 0                                       | 22                                 | 3.2%   |
| Grant        | 1                       | 2   | 1   | 3                                 | 1                                       | 8                                  | 1.2%   |
| Guadalupe    | 0                       | 0   | 0   | 1                                 | 0                                       | 1                                  | 0.1%   |
| Harding      | 0                       | 0   | 0   | 0                                 | 0                                       | 0                                  | 0.0%   |
| Hidalgo      | 0                       | 0   | 0   | 0                                 | 0                                       | 0                                  | 0.0%   |
| Lea          | 4                       | 1   | 8   | 2                                 | 0                                       | 15                                 | 2.2%   |
| Lincoln      | 0                       | 0   | 0   | 0                                 | 0                                       | 0                                  | 0.0%   |
| Los Alamos   | 0                       | 0   | 0   | 0                                 | 0                                       | 0                                  | 0.0%   |
| Luna         | 1                       | 2   | 3   | 1                                 | 0                                       | 7                                  | 1.0%   |
| McKinley     | 6                       | 7   | 10  | 9                                 | 1                                       | 33                                 | 4.9%   |
| Mora         | 0                       | 0   | 1   | 0                                 | 0                                       | 1                                  | 0.1%   |
| Otero        | 2                       | 1   | 4   | 2                                 | 0                                       | 9                                  | 1.3%   |
| Quay         | 0                       | 0   | 1   | 0                                 | 0                                       | 1                                  | 0.1%   |
| Rio Arriba   | 3                       | 2   | 0   | 0                                 | 0                                       | 5                                  | 0.7%   |
| Roosevelt    | 0                       | 0   | 1   | 1                                 | 0                                       | 2                                  | 0.3%   |
| San Juan     | 6                       | 7   | 18  | 7                                 | 0                                       | 38                                 | 5.6%   |
| San Miguel   | 1                       | 1   | 0   | 0                                 | 0                                       | 2                                  | 0.3%   |
| Sandoval     | 5                       | 7   | 6   | 7                                 | 0                                       | 25                                 | 3.7%   |
| Santa Fe     | 5                       | 7   | 23  | 9                                 | 1                                       | 45                                 | 6.6%   |
| Sierra       | 0                       | 1   | 0   | 1                                 | 0                                       | 2                                  | 0.3%   |
| Socorro      | 2                       | 0   | 1   | 2                                 | 1                                       | 6                                  | 0.9%   |
| Taos         | 0                       | 0   | 1   | 2                                 | 0                                       | 3                                  | 0.4%   |
| Torrance     | 3                       | 0   | 0   | 0                                 | 0                                       | 3                                  | 0.4%   |
| Union        | 0                       | 0   | 0   | 0                                 | 0                                       | 0                                  | 0.0%   |
| Valencia     | 2                       | 4   | 0   | 3                                 | 2                                       | 11                                 | 1.6%   |
| Missing Data | 0                       | 0   | 0   | 0                                 | 0                                       | 0                                  | 0.0%   |
| Total People | 108                     | 122   | 262   | 157                               | 30                                      | 679                                | 100%   |

Appendix Table F-3: Severity of Injuries to All Pedestrians in Crashes by County, 2023



| County       |       | Animal-involved Crashes |       |       |       |         | Traveled   | 2023<br>Animal-involved<br>Crashes per |
|--------------|-------|-------------------------|-------|-------|-------|---------|------------|--|
|              | 2019  | 2020                    | 2021  | 2022  | 2023  | Crashes | (100M VMT) | 100M VMT                               |
| Bernalillo   | 74    | 52                      | 49    | 54    | 78    | 4.1%    | 55.32      | 1.4                                    |
| Catron       | 17    | 18                      | 17    | 27    | 16    | 0.8%    | 1.17       | 13.7                                   |
| Chaves       | 87    | 78                      | 69    | 56    | 69    | 3.6%    | 7.33       | 9.4                                    |
| Cibola       | 43    | 44                      | 51    | 27    | 42    | 2.2%    | 9.17       | 4.6                                    |
| Colfax       | 88    | 114                     | 86    | 109   | 102   | 5.3%    | 3.46       | 29.5                                   |
| Curry        | 32    | 36                      | 21    | 24    | 24    | 1.3%    | 4.22       | 5.7                                    |
| De Baca      | 8     | 5                       | 9     | 3     | 5     | 0.3%    | 1.56       | 3.2                                    |
| Doña Ana     | 55    | 53                      | 59    | 53    | 73    | 3.8%    | 21.74      | 3.4                                    |
| Eddy         | 120   | 87                      | 64    | 83    | 120   | 6.3%    | 11.35      | 10.6                                   |
| Grant        | 176   | 162                     | 143   | 165   | 189   | 9.9%    | 4.25       | 44.5                                   |
| Guadalupe    | 20    | 20                      | 31    | 26    | 16    | 0.8%    | 6.34       | 2.5                                    |
| Harding      | 5     | 2                       | 0     | 4     | 8     | 0.4%    | 0.20       | 39.1                                   |
| Hidalgo      | 22    | 20                      | 15    | 18    | 18    | 0.9%    | 3.40       | 5.3                                    |
| Lea          | 75    | 72                      | 54    | 55    | 70    | 3.7%    | 11.63      | 6.0                                    |
| Lincoln      | 119   | 122                     | 123   | 110   | 149   | 7.8%    | 4.46       | 33.4                                   |
| Los Alamos   | 8     | 3                       | 6     | 7     | 3     | 0.2%    | 1.07       | 2.8                                    |
| Luna         | 27    | 25                      | 20    | 19    | 17    | 0.9%    | 8.69       | 2.0                                    |
| McKinley     | 60    | 58                      | 77    | 73    | 57    | 3.0%    | 14.81      | 3.8                                    |
| Mora         | 40    | 44                      | 39    | 48    | 40    | 2.1%    | 1.50       | 26.6                                   |
| Otero        | 101   | 82                      | 83    | 71    | 77    | 4.0%    | 8.43       | 9.1                                    |
| Quay         | 37    | 52                      | 20    | 30    | 22    | 1.2%    | 6.06       | 3.6                                    |
| Rio Arriba   | 125   | 118                     | 128   | 128   | 128   | 6.7%    | 5.32       | 24.0                                   |
| Roosevelt    | 39    | 55                      | 36    | 57    | 41    | 2.1%    | 2.26       | 18.2                                   |
| San Juan     | 163   | 152                     | 197   | 141   | 159   | 8.3%    | 20.11      | 7.9                                    |
| San Miguel   | 67    | 61                      | 65    | 67    | 58    | 3.0%    | 4.58       | 12.7                                   |
| Sandoval     | 90    | 65                      | 74    | 66    | 75    | 3.9%    | 17.02      | 4.4                                    |
| Santa Fe     | 90    | 68                      | 60    | 89    | 76    | 4.0%    | 18.84      | 4.0                                    |
| Sierra       | 29    | 24                      | 26    | 22    | 28    | 1.5%    | 2.09       | 13.4                                   |
| Socorro      | 27    | 37                      | 32    | 26    | 32    | 1.7%    | 6.03       | 5.3                                    |
| Taos         | 65    | 62                      | 66    | 60    | 55    | 2.9%    | 4.21       | 13.1                                   |
| Torrance     | 19    | 12                      | 15    | 19    | 25    | 1.3%    | 6.35       | 3.9                                    |
| Union        | 22    | 23                      | 13    | 13    | 15    | 0.8%    | 1.64       | 9.1                                    |
| Valencia     | 14    | 15                      | 9     | 13    | 21    | 1.1%    | 6.94       | 3.0                                    |
| Missing Data | 0     | 0                       | 1     | 0     | 0     | 0.0%    | 0.48       | -                                      |
| Total        | 1,964 | 1,841                   | 1,758 | 1,763 | 1,908 | 100%    | 282.07     | 6.8                                    |

### Appendix Table F-4: Animal-involved $^{10}$ Crashes by County, 2019 - 2023 $^{102}$

<sup>&</sup>lt;sup>102</sup> Darker shading indicates higher rates.



| County     | N         | ew Mexico Pop | oulation (Revi | sed U.S. Censu | is)       |
|------------|-----------|---------------|----------------|----------------|-----------|
| county     | 2019      | 2020          | 2021           | 2022           | 2023      |
| Bernalillo | 679,425   | 676,853       | 675,286        | 672,957        | 671,586   |
| Catron     | 3,507     | 3,606         | 3,710          | 3,793          | 3,825     |
| Chaves     | 64,586    | 65,149        | 64,650         | 63,892         | 63,561    |
| Cibola     | 26,681    | 27,101        | 27,185         | 26,871         | 26,780    |
| Colfax     | 12,068    | 12,352        | 12,346         | 12,272         | 12,255    |
| Curry      | 49,083    | 48,370        | 47,936         | 47,430         | 47,222    |
| De Baca    | 1,741     | 1,681         | 1,679          | 1,692          | 1,657     |
| Doña Ana   | 218,864   | 220,060       | 221,732        | 223,530        | 225,210   |
| Eddy       | 58,394    | 62,333        | 60,855         | 60,203         | 60,275    |
| Grant      | 26,941    | 28,205        | 27,893         | 27,693         | 27,472    |
| Guadalupe  | 4,278     | 4,439         | 4,423          | 4,316          | 4,292     |
| Harding    | 636       | 653           | 631            | 621            | 624       |
| Hidalgo    | 4,203     | 4,164         | 4,086          | 4,011          | 3,965     |
| Lea        | 71,123    | 74,642        | 73,062         | 72,343         | 72,101    |
| Lincoln    | 19,730    | 20,307        | 20,400         | 20,343         | 20,029    |
| Los Alamos | 19,383    | 19,418        | 19,390         | 19,273         | 19,444    |
| Luna       | 23,775    | 25,458        | 25,471         | 25,693         | 25,316    |
| McKinley   | 71,478    | 72,590        | 71,464         | 69,931         | 68,797    |
| Mora       | 4,490     | 4,191         | 4,189          | 4,147          | 4,123     |
| Otero      | 67,572    | 67,862        | 68,486         | 68,517         | 68,835    |
| Quay       | 8,243     | 8,712         | 8,620          | 8,529          | 8,510     |
| Rio Arriba | 38,883    | 40,271        | 40,216         | 39,991         | 39,876    |
| Roosevelt  | 18,501    | 19,148        | 18,992         | 18,858         | 18,787    |
| San Juan   | 124,027   | 121,376       | 120,996        | 120,569        | 120,675   |
| San Miguel | 27,337    | 27,131        | 27,155         | 26,902         | 26,668    |
| Sandoval   | 147,045   | 149,290       | 151,478        | 153,597        | 155,936   |
| Santa Fe   | 150,951   | 155,043       | 155,400        | 155,761        | 155,956   |
| Sierra     | 10,886    | 11,562        | 11,519         | 11,474         | 11,488    |
| Socorro    | 16,613    | 16,551        | 16,291         | 16,111         | 15,963    |
| Taos       | 32,752    | 34,463        | 34,685         | 34,590         | 34,405    |
| Torrance   | 15,442    | 15,062        | 15,313         | 15,383         | 15,633    |
| Union      | 4,043     | 4,071         | 4,096          | 3,982          | 3,964     |
| Valencia   | 76,953    | 76,374        | 77,315         | 78,201         | 79,141    |
| Statewide  | 2,099,634 | 2,118,488     | 2,116,950      | 2,113,476      | 2,114,371 |

Appendix Table F-5: New Mexico Population<sup>103</sup> by County, 2019 - 2023

<sup>&</sup>lt;sup>103</sup> Each year, the U.S. Census publishes revisions to previous population estimates. Therefore, rates based on population in this publication are not comparable to rates published in prior years. See Sources section on Page 132.



| County     |      | Crashes pe | er 10,000 P | opulation |      |
|------------|------|------------|-------------|-----------|------|
| county     | 2019 | 2020       | 2021        | 2022      | 2023 |
| Guadalupe  | 624  | 550        | 635         | 684       | 578  |
| Hidalgo    | 266  | 235        | 345         | 364       | 330  |
| Eddy       | 323  | 208        | 220         | 254       | 318  |
| Colfax     | 302  | 271        | 259         | 291       | 306  |
| Mora       | 318  | 291        | 236         | 357       | 303  |
| Quay       | 266  | 292        | 287         | 305       | 286  |
| Lea        | 272  | 188        | 205         | 241       | 274  |
| Lincoln    | 254  | 225        | 237         | 277       | 256  |
| Bernalillo | 291  | 207        | 235         | 220       | 232  |
| Grant      | 225  | 189        | 214         | 210       | 228  |
| Harding    | 142  | 92         | 63          | 129       | 224  |
| De Baca    | 224  | 190        | 244         | 118       | 223  |
| Torrance   | 148  | 131        | 209         | 148       | 218  |
| Doña Ana   | 210  | 166        | 193         | 203       | 215  |
| Santa Fe   | 226  | 157        | 163         | 180       | 207  |
| Statewide  | 229  | 173        | 193         | 193       | 203  |
| Sierra     | 201  | 144        | 184         | 173       | 195  |
| Chaves     | 212  | 169        | 181         | 176       | 185  |
| Union      | 218  | 177        | 176         | 158       | 179  |
| Curry      | 184  | 155        | 171         | 182       | 174  |
| San Juan   | 183  | 138        | 172         | 171       | 174  |
| McKinley   | 196  | 141        | 188         | 173       | 174  |
| Roosevelt  | 169  | 152        | 131         | 181       | 167  |
| San Miguel | 206  | 165        | 166         | 167       | 161  |
| Rio Arriba | 207  | 166        | 169         | 158       | 158  |
| Luna       | 167  | 158        | 164         | 162       | 156  |
| Socorro    | 173  | 137        | 139         | 145       | 156  |
| Taos       | 192  | 141        | 147         | 183       | 154  |
| Valencia   | 146  | 133        | 124         | 138       | 136  |
| Cibola     | 196  | 185        | 199         | 155       | 132  |
| Sandoval   | 145  | 113        | 128         | 134       | 131  |
| Otero      | 129  | 117        | 133         | 131       | 128  |
| Catron     | 100  | 141        | 146         | 129       | 110  |
| Los Alamos | 70   | 58         | 49          | 72        | 66   |

Appendix Table F-6: Crash Rates by County, 2019 - 2023  $^{\rm 104}$ 

<sup>&</sup>lt;sup>104</sup> Rates are calculated by dividing the number of crashes (or fatalities) by the county's population, and then multipling by 10,000. Darker shading indicates higher rates.



| County     |       | Fatalities p | er 10,000 | Population |       |
|------------|-------|--------------|-----------|------------|-------|
| county     | 2019  | 2020         | 2021      | 2022       | 2023  |
| Harding    | 0.00  | 0.00         | 0.00      | 0.00       | 32.05 |
| Guadalupe  | 23.38 | 15.77        | 15.83     | 27.80      | 16.31 |
| Mora       | 11.14 | 2.39         | 9.55      | 24.11      | 14.55 |
| Torrance   | 5.83  | 3.98         | 5.88      | 5.85       | 9.60  |
| Socorro    | 3.61  | 6.65         | 7.98      | 8.69       | 7.52  |
| Cibola     | 6.00  | 5.53         | 8.46      | 5.95       | 5.97  |
| Quay       | 2.43  | 3.44         | 9.28      | 12.90      | 5.88  |
| Catron     | 0.00  | 2.77         | 0.00      | 10.55      | 5.23  |
| Hidalgo    | 21.41 | 7.20         | 7.34      | 4.99       | 5.04  |
| Lincoln    | 3.55  | 1.97         | 1.47      | 0.98       | 4.99  |
| Sierra     | 0.92  | 1.73         | 7.81      | 1.74       | 4.35  |
| Luna       | 4.63  | 3.14         | 8.64      | 5.84       | 4.35  |
| McKinley   | 3.64  | 3.31         | 4.48      | 4.86       | 4.22  |
| Colfax     | 4.14  | 2.43         | 4.05      | 2.44       | 4.08  |
| Rio Arriba | 3.09  | 3.97         | 1.49      | 3.50       | 3.76  |
| San Miguel | 1.46  | 2.95         | 0.74      | 2.60       | 3.37  |
| Eddy       | 2.74  | 1.60         | 2.30      | 2.99       | 2.99  |
| Union      | 2.47  | 4.91         | 4.88      | 5.02       | 2.52  |
| Lea        | 3.66  | 1.88         | 1.92      | 2.90       | 2.50  |
| Grant      | 1.11  | 3.19         | 3.59      | 1.08       | 2.18  |
| Statewide  | 2.02  | 1.88         | 2.28      | 2.20       | 2.06  |
| Otero      | 1.63  | 0.88         | 2.19      | 1.61       | 1.89  |
| Valencia   | 1.43  | 1.18         | 1.42      | 1.53       | 1.77  |
| Bernalillo | 1.53  | 1.61         | 2.12      | 1.62       | 1.70  |
| San Juan   | 2.98  | 1.98         | 2.81      | 1.58       | 1.66  |
| Curry      | 1.63  | 1.45         | 1.88      | 1.27       | 1.48  |
| Doña Ana   | 1.42  | 0.91         | 0.72      | 1.30       | 1.42  |
| Chaves     | 1.55  | 1.84         | 1.08      | 2.35       | 1.26  |
| Taos       | 1.53  | 4.35         | 3.75      | 2.31       | 1.16  |
| Roosevelt  | 1.62  | 1.04         | 2.11      | 6.36       | 1.06  |
| Santa Fe   | 1.06  | 2.00         | 1.42      | 1.61       | 0.96  |
| Sandoval   | 1.16  | 0.94         | 1.25      | 1.37       | 0.83  |
| De Baca    | 11.49 | 0.00         | 5.96      | 0.00       | 0.00  |
| Los Alamos | 0.52  | 1.03         | 1.55      | 0.00       | 0.00  |

Appendix Table F-7: Fatality Rates by County, 2019 - 2023  $^{\rm 105}$ 

<sup>&</sup>lt;sup>105</sup> Rates are calculated by dividing the number of crashes (or fatalities) by the county's population, and then multipling by 10,000. Darker shading indicates higher rates.

| <b>a</b> . | Alcohol-   | involved C | rashes per : | 10,000 Pop | ulation |
|------------|------------|------------|--------------|------------|---------|
| County     | 2019       | 2020       | 2021         | 2022       | 2023    |
| Harding    | 0.0        | 0.0        | 0.0          | 0.0        | 32.1    |
| Mora       | 17.8       | 14.3       | 11.9         | 24.1       | 24.3    |
| McKinley   | 20.4       | 17.5       | 21.0         | 23.2       | 22.8    |
| Guadalupe  | 16.4       | 22.5       | 20.3         | 16.2       | 16.3    |
| San Juan   | 15.2       | 12.9       | 17.9         | 17.5       | 16.2    |
| Lincoln    | 14.7       | 9.8        | 12.3         | 18.2       | 15.0    |
| Grant      | 7.1        | 8.2        | 10.0         | 8.7        | 14.2    |
| Eddy       | 13.0       | 11.2       | 12.0         | 10.5       | 14.1    |
| Hidalgo    | 9.5        | 7.2        | 9.8          | 17.5       | 12.6    |
| Rio Arriba | 10.3       | 11.2       | 10.4         | 13.8       | 12.5    |
| Colfax     | 9.1        | 11.3       | 13.0         | 13.0       | 12.2    |
| Santa Fe   | 12.9       | 9.3        | 8.5          | 10.1       | 12.0    |
| Socorro    | 9.0        | 8.5        | 6.8          | 11.8       | 11.9    |
| Cibola     | 17.6       | 15.9       | 22.4         | 12.7       | 11.6    |
| Sierra     | 14.7       | 6.9        | 11.3         | 10.5       | 11.3    |
| Lea        | 11.5       | 8.7        | 8.2          | 8.3        | 11.1    |
| Statewide  | 10.7       | 9.5        | 10.2         | 10.6       | 10.7    |
| Taos       | 11.9       | 13.1       | 10.7         | 14.5       | 10.2    |
| San Miguel | 11.7       | 9.2        | 13.3         | 14.1       | 10.1    |
| Bernalillo | 10.5       | 9.1        | 10.2         | 9.5        | 10.1    |
| Doña Ana   | 9.1        | 9.0        | 8.2          | 9.7        | 9.9     |
| Chaves     | 12.1       | 11.8       | 8.4          | 11.4       | 9.1     |
| Torrance   | 5.8        | 6.0        | 9.8          | 9.8        | 9.0     |
| Sandoval   | 8.4        | 7.3        | 7.9          | 8.9        | 8.3     |
| Catron     | 0.0        | 11.1       | 2.7          | 10.5       | 7.8     |
| Valencia   | 7.1        | 7.9        | 6.6          | 9.0        | 7.7     |
| Curry      | 5.3        | 4.5        | 6.9          | 5.1        | 7.2     |
| Otero      | 6.1        | 7.8        | 6.0          | 5.5        | 7.1     |
| Roosevelt  | 8.1        | 6.8        | 6.8          | 8.0        | 5.9     |
| Luna       | 4.2        | 7.9        | 6.7          | 7.4        | 5.1     |
| Union      | 4.9        | 17.2       | 4.9          | 12.6       | 5.0     |
| omon       |            | 0.0        | 10.4         | 14.1       | 3.5     |
| Quay       | 2.4        | 9.2        | 10.4         | 17.1       | 5.5     |
|            | 2.4<br>3.6 | 9.2        | 1.5          | 3.1        | 2.1     |

Appendix Table F-8: Alcohol-involved Crash Rates by County, 2019 - 2023 <sup>106</sup>

<sup>&</sup>lt;sup>106</sup> Rates are calculated by dividing the number of crashes (or fatalities) by the county's population, and then multipling by 10,000. Darker shading indicates higher rates.



|              | Unbelted   | Passenger Vehicle             | Occupants |
|--------------|------------|-------------------------------|-----------|
| County       | Fatalities | Suspected<br>Serious Injuries | Total     |
| Bernalillo   | 27         | 19                            | 46        |
| Catron       | 1          | 0                             | 1         |
| Chaves       | 4          | 8                             | 12        |
| Cibola       | 1          | 4                             | 5         |
| Colfax       | 3          | 3                             | 6         |
| Curry        | 1          | 1                             | 2         |
| De Baca      | 0          | 0                             | 0         |
| Doña Ana     | 11         | 6                             | 17        |
| Eddy         | 8          | 6                             | 14        |
| Grant        | 2          | 2                             | 4         |
| Guadalupe    | 2          | 1                             | 3         |
| Harding      | 2          | 0                             | 2         |
| Hidalgo      | 1          | 1                             | 2         |
| Lea          | 5          | 11                            | 16        |
| Lincoln      | 7          | 4                             | 11        |
| Los Alamos   | 0          | 0                             | 0         |
| Luna         | 4          | 4                             | 8         |
| McKinley     | 12         | 21                            | 33        |
| Mora         | 4          | 0                             | 4         |
| Otero        | 3          | 0                             | 3         |
| Quay         | 2          | 2                             | 4         |
| Rio Arriba   | 7          | 6                             | 13        |
| Roosevelt    | 0          | 0                             | 0         |
| San Juan     | 6          | 12                            | 18        |
| San Miguel   | 5          | 3                             | 8         |
| Sandoval     | 4          | 8                             | 12        |
| Santa Fe     | 4          | 13                            | 17        |
| Sierra       | 5          | 9                             | 14        |
| Socorro      | 6          | 2                             | 8         |
| Taos         | 3          | 1                             | 4         |
| Torrance     | 5          | 6                             | 11        |
| Union        | 1          | 0                             | 1         |
| Valencia     | 5          | 3                             | 8         |
| Missing Data | 0          | 0                             | 0         |
| Total        | 151        | 156                           | 307       |

Appendix Table F-9: Unbelted Passenger Vehicle Occupants by County with Fatal or Suspected Serious Injuries, 2023<sup>107</sup>

<sup>&</sup>lt;sup>107</sup> Belt usage of people in only passenger vehicles (i.e. passenger cars, pickups, and vans/4WD/SUVs).



| County       | Fatalit | atalities in Speeding-involved Crashes |      |      |      | Percent of All<br>2023 Fatalities<br>in Speeding-<br>involved | 2023 Vehicle<br>Miles<br>Traveled<br>(100M VMT) | 2023 Fatalities<br>in Speeding-<br>involved<br>Crashes per |
|--------------|---------|--|------|------|------|---|---|--|
|              | 2019    | 2020                                   | 2021 | 2022 | 2023 | Crashes   |   | 100M VMT   |
| Bernalillo   | 32      | 41                                     | 45   | 32   | 26   | 20.8%   | 55.32   | 0.5  |
| Catron       | 0       | 1                                      | 0    | 4    | 0    | 0.0%  | 1.17  | 0.0  |
| Chaves       | 5       | 4                                      | 1    | 6    | 6    | 4.8%  | 7.33  | 0.8  |
| Cibola       | 5       | 9                                      | 7    | 7    | 2    | 1.6%  | 9.17  | 0.2  |
| Colfax       | 2       | 1                                      | 3    | 2    | 1    | 0.8%  | 3.46  | 0.3  |
| Curry        | 0       | 2                                      | 4    | 3    | 2    | 1.6%  | 4.22  | 0.5  |
| De Baca      | 0       | 0                                      | 0    | 0    | 0    | 0.0%  | 1.56  | 0.0  |
| Doña Ana     | 12      | 7                                      | 5    | 10   | 8    | 6.4%  | 21.74   | 0.4  |
| Eddy         | 4       | 4                                      | 6    | 7    | 8    | 6.4%  | 11.35   | 0.7  |
| Grant        | 1       | 4                                      | 2    | 1    | 3    | 2.4%  | 4.25  | 0.7  |
| Guadalupe    | 2       | 2                                      | 1    | 6    | 1    | 0.8%  | 6.34  | 0.2  |
| Harding      | 0       | 0                                      | 0    | 0    | 1    | 0.8%  | 0.20  | 4.9  |
| Hidalgo      | 0       | 0                                      | 2    | 1    | 1    | 0.8%  | 3.40  | 0.3  |
| Lea          | 3       | 3                                      | 3    | 9    | 5    | 4.0%  | 11.63   | 0.4  |
| Lincoln      | 3       | 2                                      | 2    | 0    | 2    | 1.6%  | 4.46  | 0.4  |
| Los Alamos   | 0       | 0                                      | 1    | 0    | 0    | 0.0%  | 1.07  | 0.0  |
| Luna         | 2       | 2                                      | 11   | 3    | 3    | 2.4%  | 8.69  | 0.3  |
| McKinley     | 16      | 9                                      | 15   | 11   | 10   | 8.0%  | 14.81   | 0.7  |
| Mora         | 1       | 0                                      | 1    | 4    | 0    | 0.0%  | 1.50  | 0.0  |
| Otero        | 7       | 4                                      | 7    | 5    | 5    | 4.0%  | 8.43  | 0.6  |
| Quay         | 0       | 1                                      | 1    | 1    | 2    | 1.6%  | 6.06  | 0.3  |
| Rio Arriba   | 3       | 5                                      | 1    | 5    | 4    | 3.2%  | 5.32  | 0.8  |
| Roosevelt    | 0       | 0                                      | 1    | 4    | 0    | 0.0%  | 2.26  | 0.0  |
| San Juan     | 15      | 6                                      | 9    | 2    | 6    | 4.8%  | 20.11   | 0.3  |
| San Miguel   | 0       | 3                                      | 0    | 0    | 7    | 5.6%  | 4.58  | 1.5  |
| Sandoval     | 6       | 4                                      | 7    | 10   | 1    | 0.8%  | 17.02   | 0.1  |
| Santa Fe     | 7       | 12                                     | 9    | 11   | 4    | 3.2%  | 18.84   | 0.2  |
| Sierra       | 1       | 0                                      | 2    | 1    | 2    | 1.6%  | 2.09  | 1.0  |
| Socorro      | 1       | 2                                      | 1    | 2    | 1    | 0.8%  | 6.03  | 0.2  |
| Taos         | 2       | 10                                     | 9    | 4    | 2    | 1.6%  | 4.21  | 0.5  |
| Torrance     | 4       | 4                                      | 5    | 4    | 3    | 2.4%  | 6.35  | 0.5  |
| Union        | 0       | 1                                      | 0    | 1    | 1    | 0.8%  | 1.64  | 0.6  |
| Valencia     | 3       | 6                                      | 6    | 5    | 8    | 6.4%  | 6.94  | 1.2  |
| Missing Data | 0       | 0                                      | 0    | 0    | 0    | 0.0%  | -   | -  |
| Total        | 137     | 149                                    | 167  | 161  | 125  | 100%  | 282.07  | 0.4  |

Appendix Table F-10: Fatalities in Speeding-involved Crashes<sup>108</sup> by County, 2019 - 2023

<sup>&</sup>lt;sup>108</sup> Crashes for which a contributing factor was either Excessive Speed, Too Fast for Conditions or High-Speed Pursuit.



### Appendix G – First Harmful Event

# Appendix Table G-1: People in Crashes by First Harmful Event, Subanalysis, and Severity of Injury, 2023

| First Harmful Event (FHE)<br>and Subanalysis       | Fatalities<br>(Class K) |              | Suspected<br>Serious Injuries<br>(Class A) |              | Suspected<br>Minor Injuries<br>(Class B) |              | Possible<br>Injuries<br>(Class C) |               | No Apparent<br>Injuries<br>(Class O) |              | Total People<br>in Crashes |              |
|--|-------------------------|--------------|--|--------------|--|--------------|-----------------------------------|---------------|--------------------------------------|--------------|----------------------------|--------------|
|  | Count                   | Percent      | Count                                      | Percent      | Count                                    | Percent      | Count                             | Percent       | Count                                | Percent      | Count                      | Percent      |
| Collision with Animal                              | 3                       | 0.7%         | 8  | 0.7%         | 94                                       | 1.6%         | 124                               | 1.0%          | 2,624                                | 3.1%         | 2,853                      | 2.7%         |
| Deer   | 0                       | -            | 4  | 0.3%         | 34                                       | 0.6%         | 48                                | 0.40%         | 1,352                                | 1.60%        | 1,438                      | 1.39%        |
| Elk  | 2                       | 0.5%         | 1  | 0.1%         | 24                                       |              | 36                                | 0.30%         | 516                                  | 0.61%        | 579                        | 0.56%        |
| Cattle/Cow   | 1                       | 0.2%         | 1  | 0.1%         | 19                                       |              | 23                                | 0.19%         | 317                                  | 0.38%        | 361                        | 0.35%        |
| Small Domestic Animal                              | 0                       | -            | 1  | 0.1%         | 6  |              | 3                                 | 0.02%         | 146                                  | 0.17%        | 156                        | 0.15%        |
| Small Game Animal                                  | 0                       | -            | 0  | -            | 0  |              | 2                                 | 0.02%         | 69                                   | 0.08%        | 71                         | 0.07%        |
| Horse  | 0                       | -            | 1  | 0.1%         | 2  |              | 4                                 | 0.03%         | 37                                   | 0.04%        | 44                         | 0.04%        |
| Other Large Game Animal                            | 0                       | -            | 0  | -            | 4  |              | 2                                 | 0.02%         | 37<br>32                             | 0.04%        | 43<br>33                   | 0.04%        |
| Antelope<br>Bear                                   | 0                       | -            | 0  | -            | 2  | 0.04%        | 0                                 | 0.01%         | 16                                   | 0.04%        | 18                         | 0.03%        |
| Other Large Domestic Animal                        | 0                       | -            | 0  | _            | 0  |              | 0                                 |               | 5                                    | 0.002%       | 5                          | 0.02%        |
| Other (Bird, Cougar, Sheep, Goat)                  | 0                       | _            | 0  | _            | 1  | 0.02%        | 0                                 | _             | 15                                   | 0.02%        | 16                         | 0.02%        |
| Missing Subanalysis Data                           | 0                       |              | 0  |              | 2  | 0.04%        | 5                                 | 0.04%         | 82                                   | 0.10%        | 89                         | 0.02%        |
| Collision with Fixed Object                        | 53                      | 12.2%        | 172  | 14.0%        | 865                                      | 15.2%        | 708                               | 5.9%          | 4,894                                | 5.8%         | 6,692                      | 6.4%         |
| Guardrail, End or Face                             | 9                       | 2.1%         | 17   | 1.4%         | 90                                       | 1.6%         | 103                               | 0.9%          | 650                                  | 0.8%         | 869                        | 0.4%         |
| Curb   | 9                       | 2.1%         | 17   | 1.4%         | 90                                       |              | 82                                | 0.9%          | 660                                  | 0.8%         | 859                        | 0.8%         |
| Fence  | 4                       | 0.9%         | 20   | 1.6%         | 87                                       | 1.5%         | 59                                | 0.5%          | 517                                  | 0.8%         | 687                        | 0.8%         |
| Other Fixed Object                                 | 4                       | 1.1%         | 15   | 1.0%         | 67                                       | 1.3%         | 58                                | 0.5%          | 457                                  | 0.0%         | 602                        | 0.7%         |
| Other Post, Pole or Support                        | 1                       | 0.2%         | 8  | 0.7%         | 45                                       | 0.8%         | 45                                | 0.4%          | 393                                  | 0.5%         | 492                        | 0.5%         |
| Utility P o le/Light Support                       | 3                       | 0.7%         | 5  | 0.4%         | 64                                       | 1.1%         | 37                                | 0.3%          | 301                                  | 0.4%         | 410                        | 0.4%         |
| Traffic Barrier, Concrete                          | 3                       | 0.7%         | 10   | 0.8%         | 70                                       |              | 56                                | 0.5%          | 239                                  | 0.3%         | 378                        | 0.4%         |
| Tree (standing)                                    | 7                       | 1.6%         | 23   | 1.9%         | 76                                       |              | 49                                | 0.4%          | 200                                  | 0.2%         | 355                        | 0.3%         |
| Wall or Building                                   | 2                       | 0.5%         | 9  | 0.7%         | 42                                       | 0.7%         | 40                                | 0.3%          | 168                                  | 0.2%         | 261                        | 0.3%         |
| Traffic Sign Support                               | 1                       | 0.2%         | 8  | 0.7%         | 20                                       | 0.4%         | 13                                | 0.1%          | 200                                  | 0.2%         | 242                        | 0.2%         |
| Median   | 0                       | -            | 5  | 0.4%         | 25                                       | 0.4%         | 26                                | 0.2%          | 185                                  | 0.2%         | 241                        | 0.2%         |
| Embankment   | 6                       | 1.4%         | 7  | 0.6%         | 45                                       | 0.8%         | 16                                | 0.1%          | 123                                  | 0.1%         | 197                        | 0.2%         |
| Ditch  | 6                       | 1.4%         | 6  | 0.5%         | 29                                       | 0.5%         | 35                                | 0.3%          | 115                                  | 0.1%         | 191                        | 0.2%         |
| Traffic Barrier, Cable                             | 0                       | -            | 2  | 0.2%         | 8  |              | 10                                | 0.1%          | 113                                  | 0.1%         | 133                        | 0.1%         |
| Bridge Pier, Support, Rail, or Overhead            | 1                       | 0.2%         | 2  | 0.2%         | 16                                       |              | 13                                | 0.1%          | 75                                   | 0.1%         | 107                        | 0.1%         |
| Culvert  | 0                       | -            | 6  | 0.5%         | 10                                       | 0.2%         | 15                                | 0.1%          | 27                                   | 0.03%        | 58                         | 0.06%        |
| Other (incl. hydrant, box, cattle guard, plant)    | 0                       | -            | 7  | 0.6%         | 66                                       |              | 47                                | 0.4%          | 382                                  | 0.5%         | 502                        | 0.5%         |
| Missing Subanalysis Data                           | 0                       | 41.20/       | 4  | 0.3%         | 11                                       | 0.2%         | 4                                 | 0.03%         | 89                                   | 0.1%         | 108                        | 0.1%         |
| Collision with Motor Vehicle                       | 180                     | 41.3%        | 682  | 55.6%        | 3,555                                    | 62.4%        | 10,526                            | 87.0%         | 70,590                               | 83.7%        | 85,533                     | 82.4%        |
| MV in Transport<br>Parked MV                       | 176                     | 40.4%        | 641  | 52.2%        | 3,444                                    | 60.4%        | 10,288                            | 85.1%         | 63,191                               | 74.9%        | 77,740                     | 74.9%        |
| Missing Subanalysis Data                           | 4                       | 0.9%         | 19<br>22                                   | 1.5%<br>1.8% | 77<br>34                                 | 1.4%<br>0.6% | 107<br>131                        | 0.9%          | 3,254<br>4,145                       | 3.9%<br>4.9% | 3,461<br>4,332             | 3.3%<br>4.2% |
|  | 5                       | 1 10/        | 19   |              | 87                                       |              |                                   |               |                                      |              |                            |              |
| Collision with Other Non-Fixed Object              |                         | 1.1%         |  | 1.5%         |  | 1.5%         | 77                                | 0.6%          | 1,320                                | 1.6%         | 1,508                      | 1.5%         |
| Other Non-fixed Object                             | 4                       | 0.9%         | 16   | 1.3%         | 78                                       | 1.4%         | 65                                | 0.5%          | 909                                  | 1.1%         | 1,072                      | 1.0%         |
| Struck by falling, shifting cargo                  | 0                       | -            | 1  | 0.1%         | 4  |              | 4                                 | 0.0%          | 244                                  | 0.3%         | 253                        | 0.2%         |
| Work Zone/Maintenance Equipment<br>Railway Vehicle | 1                       | 0.2%         | 0  | - 0.10/      | 1  | 0.02%        | 3                                 | 0.02%         | 42                                   | 0.05%        | 47                         | 0.05%        |
| Missing Subanalysis Data                           | 0                       | -            | 1  | 0.1%         | 4  | 0.07%        | 5                                 | 0.04%         | 14<br>111                            | 0.02%        | 15<br>121                  | 0.01%        |
| Collision with Person                              | 121                     | 27.8%        | 161  | 13.1%        | 437                                      | 7.7%         | 253                               | 2.1%          | 1,264                                | 1.5%         | 2,236                      | 2.2%         |
|  |                         |              |  |              |  |              |                                   |               |                                      |              |                            |              |
| P e de strian                                      | 107<br>12               | 24.5%        | 129  | 10.5%        | 256                                      | 4.5%         | 165                               | 1.4%          | 827                                  | 1.0%         | 1,484                      | 1.4%         |
| P e da le ye le<br>Other Non-Motorist              | 2                       | 2.8%<br>0.5% | 27<br>5                                    | 2.2%<br>0.4% | 162<br>17                                | 2.8%<br>0.3% | 77<br>9                           | 0.6%<br>0.07% | 385<br>45                            | 0.5%         | 663<br>78                  | 0.6%         |
| Missing Subanalysis Data                           | 0                       | 0.5%         | 0  | 0.4%         | 2  | 0.04%        | 2                                 | 0.07%         | 43                                   | 0.03%        | 11                         | 0.08%        |
| · ·  | 74                      | 17.0%        | 185  | 15.1%        | 647                                      | 11.4%        | 400                               | 3.3%          | 1,763                                | 2.1%         | 3,069                      | 3.0%         |
| Non-Collision                                      |                         | -            |  |              |  |              |                                   |               |                                      |              |                            |              |
| Overturn/Rollover                                  | 73                      | 16.7%        | 143  | 11.7%        | 474                                      |              | 295                               | 2.4%          | 746                                  |              | 1,731                      | 1.7%         |
| All Other Non-Collision<br>Jackknife               | 0                       | -            | 33<br>1                                    |              | 112<br>1                                 |              | 80<br>5                           | 0.7%<br>0.04% | 628<br>111                           |              | 853<br>118                 | 0.8%         |
| Cargo/Equipment Loss or Shift                      | 0                       | -            | 0  |              | 5  |              | 2                                 | 0.04%         | 76                                   |              | 83                         | 0.1%         |
| Fell/Jumped from MV                                | 1                       | 0.2%         | 5  |              | 40                                       |              | 8                                 | 0.02%         | 26                                   |              | 80                         | 0.1%         |
| Thrown or Falling Object                           | 0                       | 5.270        | 0  |              |  |              | 1                                 | 0.01%         | 61                                   | 0.07%        | 67                         | 0.06%        |
| Fire/Explosion                                     | 0                       | _            | 0  |              | 1  |              | 0                                 |               | 46                                   |              | 47                         | 0.05%        |
| Immersion, Fullor Partial                          | 0                       | -            | 2  |              | 1  |              | 3                                 | 0.02%         | 5                                    | 0.01%        | 11                         |              |
| Missing Subanalysis Data                           | 0                       | -            | 1  | 0.1%         | 8  |              | 6                                 | 0.05%         | 64                                   | 0.1%         | 79                         | 0.1%         |
| Other  | 0                       | 0.0%         | 0  |              | 15                                       |              | 7                                 | 0.1%          | 601                                  | 0.7%         | 623                        | 0.6%         |
|  | 0                       | 0.0%         | 0  | 0.0%         | 0  | 0.0%         | 1                                 | 0.01%         | 1,261                                | 1.5%         | 1,262                      | 1.2%         |
| Missing FHE and Subanalysis Data                   |                         |              | -  | -            |  | -            |                                   |               |                                      | -            |                            |              |
| Total People                                       | 436                     | 100%         | 1,227                                      | 100%         | 5,700                                    | 100%         | 12,096                            | 100%          | 84,317                               | 100%         | 103,776                    | 100%         |



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**New Mexico Crash Database** – Crash data are from the NMDOT Uniform Crash Reports (UCR), submitted by law enforcement agencies in the state, for any incident on a public roadway involving one or more motor vehicles that resulted in death, injury, or at least \$500 in property damage. These reports are processed by the NMDOT Traffic Records Section, and analyzed by the University of New Mexico, Geospatial and Population Studies (UNM-GPS), Traffic Research Unit.

Note on crash-related fatalities: Driver, pedestrian and pedalcyclist fatalities are identified as alcohol involved or drug involved if they are identified as such in toxicology data supplied by the New Mexico Office of the Medical Investigator for crash-related fatalities.

NMDOT crash data is protected by the federal mandate, Title 23 U.S.C. Section 409, which forbids the discovery and admission into evidence of reports, data, or other information compiled or collected for activities required pursuant to federal highway safety programs, or for the purpose of developing any highway safety construction improvement project, which may be implemented utilizing federal-aid highway funds, in tort litigation arising from occurrences at the locations addressed in such documents or data.



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- U.S. Census Bureau, Population Division. 2020 Census of Population and Housing, April 1, 2020. Used for resident populations in cities and towns not tabulated in subcounty resident population estimates. <u>https://www.census.gov/quickfacts/fact/table/NM/PST045223</u>

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- 2020-2022: U.S. Census Bureau, Population Division, 2020 Decennial U.S. Census urban areas definitions. <u>https://www.census.gov/programs-surveys/geography/guidance/geo-areas/urban-rural.html</u>
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**Vehicle Miles Traveled (VMT)** – New Mexico Department of Transportation, Asset Management and Planning Division, Data Management Bureau. New Mexico DVMT and AVMT by County, 2023 HPMS Data, generated on October 15, 2024. VMT (reported in units of 100M VMT, or 100 million vehicle miles traveled) are based on the daily average vehicle miles traveled.



# Index

Age 60-62, 95-98 alcohol-involved drivers 47 belt use 49-50, 93 drivers 53-54 motorcyclists 34 pedalcyclists 43 pedestrians 38, 40 speeding drivers 18 see also Seniors, Young Drivers Alcohol 45-47 cities 73, 77 contributing factor 9-10, 33, 39, 35, 59 counties 64, 70-71, 127 holidays 24 hour and day of the week, 20, 22-23, 86-87 location, rural and urban 81-82 maps 99-118, 119 motorcyclists 33 pedalcyclists 42, 44 pedestrians 37, 39-40 young drivers 57 Animals 12-15, 65, 82, 108, 123 Belt Use **48-50**, 93-94 Cities 72-77, 109-118 Contributing Factors 8-10, 16-17, 33, 39, 44, 59 see also Alcohol, Speeding Counties 63-71, 94, 120-127, 119 Day of the Week 19-22, 87 Drivers **52-54** actions 30 alcohol-involved 47, 56 NM licensed 4, 34 license type 52 motorcycle 33-34 out-of-state 52 senior 58-59, 97-98 speeding 17-18 young 55-57 Drugs 51

Economic Costs 90-92 First Harmful Event 12-15, 82, 130 Hazardous Material 27 Heavy Trucks 28-29, 35, 106 **Highway Maintenance Districts 83-84** Hit and Run 11 Holidavs 24 Hour of Day 19-23, 56, 85-86, 88-89 Interstates see Rural and Urban Location, Maps Light Condition 25, 38, 42, 107 Maps 83, 100-118, 119 Motorcyclists 28-29, **31-34**, 62, 66, 103, 121 helmet uage 32 Pedalcyclists 28-29, 41-44, 62, 89, 105 first harmful event 13-14, 130 Pedestrians 28-29, 36-40, 62, 66, 88, 104, 112, 122 first harmful event 13-14, 130 Population 4, 72-73, 124 Rates 4-7 cities 72-73 counties 64-65, 68-71, 94, 120, 123-127 drivers 47, 53-54 motorcycle drivers 34 young drivers 55, 57 seniors 58, 97-98 Rural and Urban Location 49, 80-82, 84 Seat Belt Usage see Belt Use Seniors 58-59 Sex 18, 34, 40, 43, 47, 49, 53-54, 57, 61-62, 93-96 Speeding 9-10, 16-18, 33, 39, 44, 59, 129 Teen Drivers see Young Drivers Under-21 Drivers see Young Drivers Urban see Rural and Urban Location Vehicle Miles Traveled 4, 68 Vehicles 28-35 NM registered 4, 34 see also Drivers Weather 26 Young Drivers 55-57