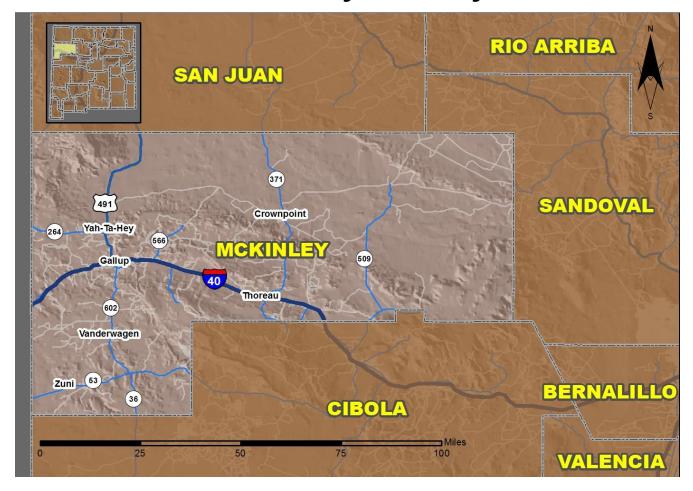




# 2021 Community Report McKinley County



Produced for the New Mexico Department of Transportation, Traffic Safety Division, Traffic Records Bureau, Under Contract 6380 by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

Distributed in compliance with New Mexico Statute 66-7-214 as a reference source regarding New Mexico traffic crashes

For the purposes of this report, data are compiled by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit (TRU), 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 vs. State databases. If you have questions regarding this report, please contact the Traffic Safety Division at 505-827-0427.

https://gps.unm.edu/tru/crash-reports/community-reports





#### **Definitions**

**Aggravated DWI** – An arrest for 1) driving with a BAC of 0.16 or higher, 2) driving under the influence of alcohol or drugs and causing bodily injury to a human being as a result, or 3) driving under the influence of alcohol or drugs and refusing to submit to a BAC test at the time of arrest for DWI.

**Alcohol-involved Crash** – A crash for which the Uniform Crash Report indicated that 1) a DWI citation was issued, 2) alcohol was a contributing factor, or 3) a person in control of a motor vehicle, a pedalcyclist, or a pedestrian was suspected of being under the influence of alcohol.

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

**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.

**DWI Arrest (Citation)** – An arrest for either DWI or aggravated DWI. New Mexico's legal limit for presumption of driving while intoxicated (DWI) is 0.08 BAC for non-commercial drivers older than 21 years of age, 0.04 for commercial vehicle drivers, and 0.02 for drivers younger than 21 years of age.

**DWI Conviction** – A conviction for driving under the intoxicating influence of alcohol, narcotics, or pathogenic drugs, including for aggravated DWI.

Fatal Crash – A crash in which at least one person was killed. 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 a person involved in the crash dies within 30 days.

**First Harmful Event** – The event of the crash that produced the first injury or damage. First harmful event (FHE) replaced Crash Classification starting in 2020. FHE and its' subanalysis data are derived from Crash Classification and Analysis for crashes that occurred prior to 2020 and for any agencies not using the E Juy 2018 Uniform Crash Report, which became available in 2020. Statistics for the categories of "Other Non-Motorist" and "Other" are not available prior to 2020.

**Injury Crash** – A reported crash in which at least one person was injured. Injury crashes each involve at least one suspected serious injury (Class A), suspected minor injury (Class B), or possible injury (Class C). Fatal crashes are not included.

Missing Data – An indication that the applicable field on the UCR 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.

**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, "pedalcyclists" included both pedalcycle operators and passengers. A pedalcycle is a mechanism of transport that is powered solely by pedals.

**Pedestrians, All** – All persons not occupying either a motor vehicle or a pedalcycle, and who are involved in a collision with a motor vehicle. Historically, "pedestrians" have also included people on personal conveyances (e.g., wheelchair or skateboard).

#### **Sources**

Crash Data – New Mexico Department of Transportation, Traffic Safety Division, Traffic Records Bureau, Traffic Crash Database, as of the report date below. Crash data are compiled using 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 Bureau and analyzed by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit (TRU).

DWI Arrest Data – New Mexico Taxation and Revenue Department, Motor Vehicle Division, DWI File, as of the date listed in the footnote of Table 32. Repeat offenders are identified by the combination of account key, arrest date, and citation number. County data are based upon the county where the arrest took place. City data are based upon the city where the offender resides.

Urban Areas – Areas defined by the New Mexico Department of Transportation, Asset Management and Planning, 2010 U.S. Census Urbanized Area Boundaries, NMDOT-Adjusted, and U.S. Census Urban Clusters, August 21, 2013. Urban areas for crash years 2013-2017 include a 1/2 mile buffer extending out from those urban boundaries. In crashes before 2013, "urban" was defined as a town or city with a population of at least 2,500 people.





Table 1: Total Crashes and Alcohol-involved Crashes by Crash Severity in McKinley County, 2012-2021

|      | Total Crashes |        |                            |       | Alcohol-involved Crashes |        |                            |       |  |
|------|---------------|--------|----------------------------|-------|--------------------------|--------|----------------------------|-------|--|
| Year | Fatal         | Injury | Property<br>Damage<br>Only | Total | Fatal                    | Injury | Property<br>Damage<br>Only | Total |  |
| 2012 | 24            | 335    | 994                        | 1,353 | 17                       | 66     | 69                         | 152   |  |
| 2013 | 23            | 283    | 904                        | 1,210 | 14                       | 57     | 82                         | 153   |  |
| 2014 | 41            | 334    | 880                        | 1,255 | 25                       | 69     | 83                         | 177   |  |
| 2015 | 18            | 361    | 976                        | 1,355 | 7                        | 82     | 91                         | 180   |  |
| 2016 | 22            | 348    | 938                        | 1,308 | 11                       | 65     | 79                         | 155   |  |
| 2017 | 28            | 327    | 895                        | 1,250 | 21                       | 63     | 85                         | 169   |  |
| 2018 | 30            | 320    | 918                        | 1,268 | 12                       | 66     | 80                         | 158   |  |
| 2019 | 21            | 344    | 1,038                      | 1,403 | 11                       | 59     | 76                         | 146   |  |
| 2020 | 20            | 237    | 768                        | 1,025 | 9                        | 51     | 67                         | 127   |  |
| 2021 | 25            | 355    | 963                        | 1,343 | 13                       | 64     | 73                         | 150   |  |

Figure 1: Alcohol-involved Fatal and Injury Crashes Compared with Non-alcohol-involved Fatal and Injury Crashes in McKinley County, 2012-2021

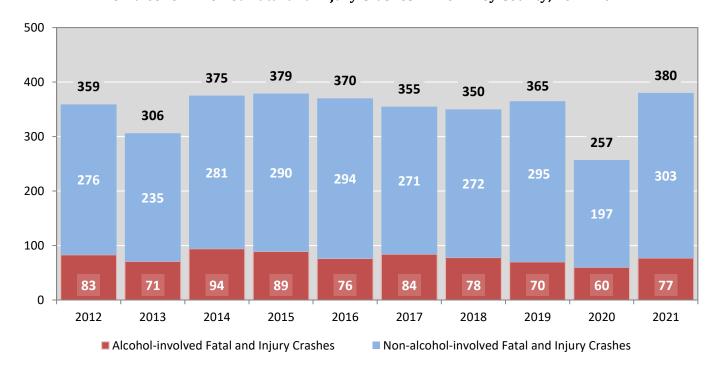






Table 2: Crashes by Month in McKinley County, 2017-2021

| Month         |       |       | Crashes |       |       | 5-Year  |
|---------------|-------|-------|---------|-------|-------|---------|
| Wionth        | 2017  | 2018  | 2019    | 2020  | 2021  | Average |
| January       | 110   | 94    | 117     | 109   | 121   | 110     |
| February      | 89    | 143   | 155     | 133   | 98    | 124     |
| March         | 106   | 109   | 125     | 96    | 113   | 110     |
| April         | 109   | 108   | 84      | 40    | 107   | 90      |
| May           | 107   | 105   | 103     | 52    | 109   | 95      |
| June          | 101   | 102   | 110     | 68    | 127   | 102     |
| July          | 112   | 87    | 90      | 73    | 117   | 96      |
| August        | 106   | 83    | 115     | 78    | 100   | 96      |
| September     | 93    | 81    | 106     | 85    | 117   | 96      |
| October       | 117   | 117   | 102     | 104   | 128   | 114     |
| November      | 100   | 100   | 144     | 91    | 82    | 103     |
| December      | 100   | 139   | 152     | 96    | 124   | 122     |
| Total Crashes | 1,250 | 1,268 | 1,403   | 1,025 | 1,343 | 1,258   |

Table 3: Alcohol-involved Crashes by Month in McKinley County, 2017-2021

| Month         |      | Alcoho | ol-involved C | rashes |      | 5-Year  |
|---------------|------|--------|---------------|--------|------|---------|
| Wonth         | 2017 | 2018   | 2019          | 2020   | 2021 | Average |
| January       | 20   | 9      | 10            | 14     | 9    | 12      |
| February      | 12   | 17     | 12            | 12     | 18   | 14      |
| March         | 15   | 11     | 10            | 11     | 8    | 11      |
| April         | 16   | 11     | 7             | 6      | 9    | 10      |
| May           | 9    | 17     | 16            | 10     | 10   | 12      |
| June          | 17   | 11     | 10            | 11     | 12   | 12      |
| July          | 10   | 17     | 14            | 10     | 18   | 14      |
| August        | 14   | 4      | 15            | 9      | 13   | 11      |
| September     | 12   | 10     | 15            | 12     | 21   | 14      |
| October       | 20   | 17     | 14            | 9      | 8    | 14      |
| November      | 14   | 12     | 12            | 13     | 11   | 12      |
| December      | 10   | 22     | 11            | 10     | 13   | 13      |
| Total Crashes | 169  | 158    | 146           | 127    | 150  | 150     |

12 a.m.

2 a.m.

4 a.m.

## McKinley County Community Report



150 99 97 96 95 100 66 65 63 55 50 34 33 29 25 0

Figure 2: Crashes by Hour in McKinley County, 2021

10 a.m. 12 p.m.

2 p.m.

4 p.m.

6 p.m.

8 p.m.

10 p.m.

8 a.m.

6 a.m.

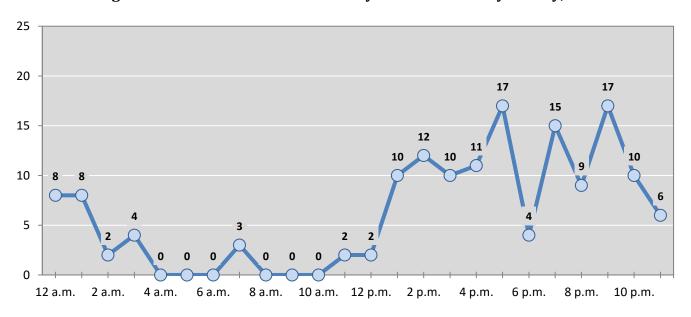


Figure 3: Alcohol-involved Crashes by Hour in McKinley County, 2021

<sup>\*</sup> In 2021, McKinley County had 1 crashes for which hour data were missing.

<sup>\*</sup> In 2021, McKinley County had 0 alcohol-involved crashes for which hour data were missing.





Table 4: Total Crashes by Day of Week in McKinley County, 2017-2021

| Day of Week   |       | 1     | Total Crashe | s     |       | 5-Year  |
|---------------|-------|-------|--------------|-------|-------|---------|
| Day of Week   | 2017  | 2018  | 2019         | 2020  | 2021  | Average |
| Sunday        | 135   | 148   | 176          | 112   | 158   | 146     |
| Monday        | 165   | 173   | 187          | 147   | 178   | 170     |
| Tuesday       | 179   | 189   | 181          | 169   | 177   | 179     |
| Wednesday     | 208   | 164   | 222          | 126   | 218   | 188     |
| Thursday      | 160   | 192   | 164          | 146   | 197   | 172     |
| Friday        | 209   | 195   | 254          | 169   | 200   | 205     |
| Saturday      | 194   | 207   | 219          | 156   | 215   | 198     |
| Total Crashes | 1,250 | 1,268 | 1,403        | 1,025 | 1,343 | 1,258   |

Table 5: Heavy-truck Crashes by Day of Week in McKinley County, 2017-2021

| Day of Week   |      | Hea  | vy-truck Cra | shes |      | 5-Year  |
|---------------|------|------|--------------|------|------|---------|
| Day of Week   | 2017 | 2018 | 2019         | 2020 | 2021 | Average |
| Sunday        | 21   | 23   | 49           | 35   | 52   | 36      |
| Monday        | 11   | 22   | 20           | 19   | 17   | 18      |
| Tuesday       | 24   | 24   | 31           | 35   | 34   | 30      |
| Wednesday     | 19   | 18   | 49           | 25   | 59   | 34      |
| Thursday      | 20   | 24   | 23           | 26   | 42   | 27      |
| Friday        | 14   | 16   | 23           | 30   | 27   | 22      |
| Saturday      | 9    | 25   | 49           | 33   | 44   | 32      |
| Total Crashes | 118  | 152  | 244          | 203  | 275  | 198     |

Table 6: Motorcycle Crashes by Day of Week in McKinley County, 2017-2021

| Day of Week          |      | Mot  | orcycle Cras | hes <sup>1</sup> |      | 5-Year  |
|----------------------|------|------|--------------|------------------|------|---------|
| Day of Week          | 2017 | 2018 | 2019         | 2020             | 2021 | Average |
| Sunday               | 3    | 4    | 4            | 3                | 2    | 3       |
| Monday               | 1    | 3    | 1            | 1                | 0    | 1       |
| Tuesday              | 4    | 2    | 1            | 0                | 3    | 2       |
| Wednesday            | 5    | 1    | 1            | 4                | 1    | 2       |
| Thursday             | 3    | 1    | 0            | 3                | 3    | 2       |
| Friday               | 2    | 2    | 7            | 1                | 3    | 3       |
| Saturday             | 3    | 1    | 1            | 4                | 0    | 2       |
| <b>Total Crashes</b> | 21   | 14   | 15           | 16               | 12   | 16      |

<sup>&</sup>lt;sup>1</sup> "Motorcycles" exclude ATVs.





Table 7: Alcohol-involved Crashes by Day of Week in McKinley County, 2017-2021

| Day of Week   |      | Alcoho | l-involved C | Crashes |      | 5-Year  |
|---------------|------|--------|--------------|---------|------|---------|
| Day of Week   | 2017 | 2018   | 2019         | 2020    | 2021 | Average |
| Sunday        | 25   | 21     | 29           | 19      | 23   | 23      |
| Monday        | 13   | 19     | 17           | 15      | 17   | 16      |
| Tuesday       | 21   | 17     | 16           | 22      | 17   | 19      |
| Wednesday     | 22   | 20     | 19           | 12      | 21   | 19      |
| Thursday      | 22   | 25     | 18           | 19      | 22   | 21      |
| Friday        | 21   | 24     | 23           | 13      | 26   | 21      |
| Saturday      | 45   | 32     | 24           | 27      | 24   | 30      |
| Total Crashes | 169  | 158    | 146          | 127     | 150  | 150     |

Table 8: Fatal and Injury Crashes by Day of Week in McKinley County, 2017-2021

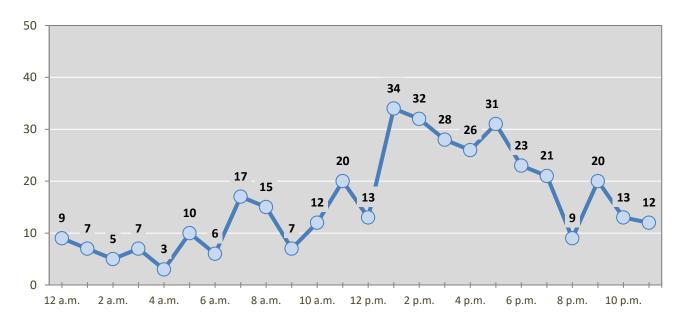
| Day of Week   |      | Fatal a | and Injury C | rashes |      | 5-Year  |
|---------------|------|---------|--------------|--------|------|---------|
| Day of Week   | 2017 | 2018    | 2019         | 2020   | 2021 | Average |
| Sunday        | 45   | 40      | 47           | 42     | 31   | 41      |
| Monday        | 36   | 50      | 46           | 29     | 54   | 43      |
| Tuesday       | 44   | 51      | 51           | 48     | 59   | 51      |
| Wednesday     | 54   | 33      | 55           | 31     | 61   | 47      |
| Thursday      | 45   | 48      | 41           | 28     | 51   | 43      |
| Friday        | 60   | 61      | 57           | 39     | 60   | 55      |
| Saturday      | 71   | 67      | 68           | 40     | 64   | 62      |
| Total Crashes | 355  | 350     | 365          | 257    | 380  | 341     |

Table 9: All Pedestrian and Pedalcycle Crashes by Day of Week in McKinley County, 2017-2021

| Day of Week   | Α    | II Pedestria | n and Pedal | cycle Crashe | s    | 5-Year  |
|---------------|------|--------------|-------------|--------------|------|---------|
| Day of Week   | 2017 | 2018         | 2019        | 2020         | 2021 | Average |
| Sunday        | 1    | 4            | 4           | 2            | 5    | 3       |
| Monday        | 3    | 5            | 3           | 1            | 4    | 3       |
| Tuesday       | 6    | 7            | 7           | 4            | 2    | 5       |
| Wednesday     | 7    | 1            | 3           | 2            | 4    | 3       |
| Thursday      | 4    | 5            | 6           | 4            | 3    | 4       |
| Friday        | 7    | 9            | 7           | 3            | 3    | 6       |
| Saturday      | 13   | 6            | 8           | 4            | 5    | 7       |
| Total Crashes | 41   | 37           | 38          | 20           | 26   | 32      |

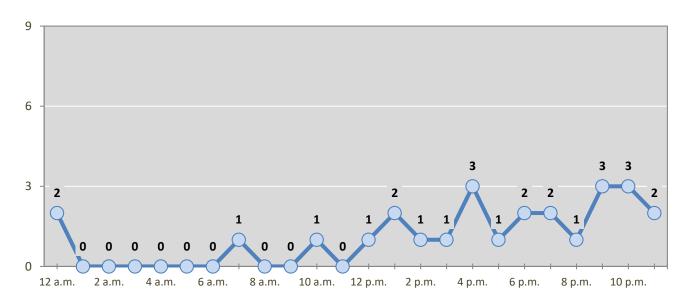


Figure 4: Fatal and Injury Crashes by Hour in McKinley County, 2021



\* In 2021, McKinley County had 0 crashes for which hour data were missing.

Figure 5: All Pedestrian and Pedalcycle Crashes by Hour in McKinley County, 2021



\* In 2021, McKinley County had 0 crashes for which hour data were missing.





#### Table 10: Severity of Injuries to People in Crashes by Rural and Urban Locations and Alcohol Involvement in McKinley County, 2021

|   |                         | People in Cra                                 | shes by Sever                               | ity of Injuries                   |   |                 |
|---|-------------------------|---|---|-----------------------------------|---|-----------------|
| Rural and Urban Locations<br>by Alcohol Involvement | 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 Alcohol-involved Crashes                  | 17                      | 13  | 42  | 53                                | 268                                     | 393             |
| Urban   | 9                       | 8   | 30  | 31                                | 198                                     | 276             |
| Rural Non-Interstate                                | 8                       | 5   | 11  | 21                                | 63                                      | 108             |
| Rural Interstate                                    | 0                       | 0   | 1   | 1                                 | 7                                       | 9               |
| People in Crashes                                   | 32                      | 41  | 154   | 367                               | 2,917                                   | 3,511           |
| Urban   | 11                      | 24  | 94  | 229                               | 1,930                                   | 2,288           |
| Rural Non-Interstate                                | 16                      | 12  | 32  | 86                                | 462                                     | 608             |
| Rural Interstate                                    | 5                       | 5   | 28  | 52                                | 525                                     | 615             |
| Percent in Alcohol-involved Crashes                 | 53%                     | 32%   | 27%   | 14%                               | 9%                                      | 11%             |

Table 11: Total Crashes by Rural and Urban Locations and Crash Severity in McKinley County, 2017-2021

| Crash Severity               |      | C    | rashes by Yea | r    |      | 5-Year  |
|------------------------------|------|------|---------------|------|------|---------|
| by Rural and Urban Locations | 2017 | 2018 | 2019          | 2020 | 2021 | Average |
| Total Rural Interstate       | 174  | 251  | 382           | 271  | 234  | 262     |
| Fatal Crash                  | 3    | 9    | 8             | 6    | 5    | 6       |
| Injury Crash                 | 52   | 72   | 100           | 61   | 56   | 68      |
| Property Damage Only Crash   | 119  | 170  | 274           | 204  | 173  | 188     |
| Total Rural Non-Interstate   | 195  | 355  | 305           | 286  | 257  | 280     |
| Fatal Crash                  | 13   | 17   | 9             | 13   | 11   | 13      |
| Injury Crash                 | 61   | 100  | 87            | 82   | 78   | 82      |
| Property Damage Only Crash   | 121  | 238  | 209           | 191  | 168  | 185     |
| Total Urban                  | 881  | 662  | 716           | 468  | 852  | 716     |
| Fatal Crash                  | 12   | 4    | 4             | 1    | 9    | 6       |
| Injury Crash                 | 214  | 148  | 157           | 94   | 221  | 167     |
| Property Damage Only Crash   | 655  | 510  | 555           | 373  | 622  | 543     |





Table 12: Total Crashes by First Harmful Event in McKinley County, 2017-2021

| 1                                     |       | Tota  | l Crashes by | Year  |       | 5-Year  |
|---------------------------------------|-------|-------|--------------|-------|-------|---------|
| First Harmful Event <sup>1</sup>      | 2017  | 2018  | 2019         | 2020  | 2021  | Average |
| Collision with Animal                 | 71    | 87    | 60           | 58    | 77    | 71      |
| Collision with Fixed Object           | 141   | 151   | 212          | 169   | 185   | 172     |
| Collision with Motor Vehicle          | 841   | 802   | 913          | 603   | 864   | 805     |
| Collision with Other Non-Fixed Object | 41    | 45    | 52           | 33    | 46    | 43      |
| Collision with Person                 | 41    | 37    | 38           | 19    | 26    | 32      |
| Pedalcycle                            | 5     | 8     | 4            | 3     | 1     | 4       |
| Pedestrian                            | 36    | 29    | 34           | 16    | 24    | 28      |
| Other Non-Motorist                    | 0     | 0     | 0            | 0     | 1     | 1       |
| Missing Subanalysis Data              | 0     | 0     | 0            | 0     | 0     | 0       |
| Non-Collision                         | 115   | 142   | 124          | 119   | 137   | 127     |
| Overturn/Rollover                     | 73    | 86    | 77           | 71    | 72    | 76      |
| All Other Non-Collision               | 42    | 56    | 47           | 48    | 65    | 52      |
| Other                                 | 0     | 0     | 0            | 12    | 6     | 9       |
| Missing Data                          | 0     | 4     | 4            | 12    | 2     | 4       |
| Total Crashes                         | 1,250 | 1,268 | 1,403        | 1,025 | 1,343 | 1,258   |

<sup>&</sup>lt;sup>1</sup> The options of "Other Non-Motorist" and "Other" were not available before 2020. The addition of options in 2020 decreases the use of previously available options.

Table 13: Vehicles in Crashes by Vehicle Type in McKinley County, 2017-2021

| 1                         |       | Vehicles in | Crashes by V | ehicle Type |       | 5-Year  |  |
|---------------------------|-------|-------------|--------------|-------------|-------|---------|--|
| Vehicle Type <sup>1</sup> | 2017  | 2018        | 2019         | 2020        | 2021  | Average |  |
| Buses                     | 6     | 5           | 4            | 2           | 3     | 4       |  |
| Motorcycles/ATVs          | 25    | 16          | 17           | 18          | 14    | 18      |  |
| Passenger Cars            | 877   | 904         | 996          | 644         | 848   | 854     |  |
| Pedalcycles               | 5     | 8           | 4            | 3           | 1     | 4       |  |
| Pedestrians, All          | 37    | 30          | 35           | 18          | 29    | 30      |  |
| Pickups                   | 530   | 509         | 530          | 403         | 519   | 498     |  |
| Semis/Heavy Trucks        | 140   | 183         | 302          | 257         | 353   | 247     |  |
| Vans/SUVs/4WDs            | 460   | 392         | 440          | 338         | 446   | 415     |  |
| Other Vehicles            | 4     | 24          | 6            | 3           | 13    | 10      |  |
| Missing Data              | 129   | 119         | 113          | 47          | 110   | 104     |  |
| Total Vehicles            | 2,213 | 2,190       | 2,447        | 1,733       | 2,336 | 2,184   |  |

<sup>&</sup>lt;sup>1</sup> Pedestrians and pedalcycles are counted as non-motorized vehicles, when involved in a crash with a motor vehicle. "All pedestrians" encompasses pedestrians with or without personal conveyance (e.g., wheelchair, skateboard). See Page 18 for more data on non-motorized vehicles in crashes.





Table 14: Motor Vehicle Drivers in Crashes by Vehicle Type and Age Group in McKinley County, 2021

|               |     | Mot                 | or Vehicle <sup>1</sup> | Drivers by \ | ehicle Type             | and Age G         | roup             |                 | Total<br>Drivers |
|---------------|-----|---------------------|-------------------------|--------------|-------------------------|-------------------|------------------|-----------------|------------------|
| Age Groups    | Bus | Motor-<br>cycle/ATV | Passenger               | Pickup       | Semi/<br>Heavy<br>Truck | Van<br>4WD<br>SUV | Other<br>Vehicle | Missing<br>Data |                  |
| 15-19         | 0   | 0                   | 78                      | 30           | 1                       | 23                | 0                | 0               | 132              |
| 20-24         | 0   | 0                   | 120                     | 32           | 27                      | 33                | 0                | 1               | 213              |
| 25-29         | 0   | 1                   | 108                     | 36           | 44                      | 36                | 0                | 1               | 226              |
| 30-34         | 0   | 1                   | 104                     | 38           | 49                      | 58                | 1                | 1               | 252              |
| 35-39         | 0   | 1                   | 61                      | 46           | 35                      | 37                | 0                | 2               | 182              |
| 40-44         | 0   | 2                   | 64                      | 44           | 28                      | 29                | 1                | 0               | 168              |
| 45-49         | 0   | 1                   | 43                      | 41           | 28                      | 31                | 0                | 0               | 144              |
| 50-54         | 0   | 1                   | 43                      | 22           | 30                      | 28                | 0                | 0               | 124              |
| 55-59         | 1   | 1                   | 44                      | 47           | 36                      | 25                | 0                | 2               | 156              |
| 60-64         | 1   | 2                   | 30                      | 39           | 31                      | 29                | 0                | 0               | 132              |
| 65-69         | 1   | 1                   | 35                      | 36           | 15                      | 23                | 1                | 0               | 112              |
| 70 +          | 0   | 1                   | 36                      | 52           | 8                       | 44                | 9                | 0               | 150              |
| Missing Data  | 0   | 2                   | 82                      | 56           | 21                      | 50                | 1                | 103             | 315              |
| Total Drivers | 3   | 14                  | 848                     | 519          | 353                     | 446               | 13               | 110             | 2,306            |

Table 15: Alcohol-involved Motor Vehicle Drivers in Crashes by Vehicle Type and Age Group in McKinley County, 2021

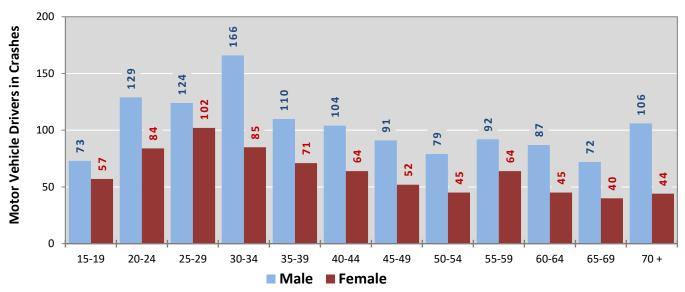
|               | А   | lcohol-invo         | lved Motor | Vehicle <sup>1</sup> Dri | vers by Veh             | icle Type ar      | nd Age Grou      | ıp              | Total            |
|---------------|-----|---------------------|------------|--------------------------|-------------------------|-------------------|------------------|-----------------|------------------|
| Age Groups    | Bus | Motor-<br>cycle/ATV | Passenger  | Pickup                   | Semi/<br>Heavy<br>Truck | Van<br>4WD<br>SUV | Other<br>Vehicle | Missing<br>Data | Total<br>Drivers |
| 15-19         | 0   | 0                   | 5          | 0                        | 0                       | 2                 | 0                | 0               | 7                |
| 20-24         | 0   | 0                   | 15         | 6                        | 0                       | 3                 | 0                | 0               | 24               |
| 25-29         | 0   | 0                   | 9          | 3                        | 0                       | 5                 | 0                | 0               | 17               |
| 30-34         | 0   | 0                   | 21         | 2                        | 0                       | 5                 | 0                | 0               | 28               |
| 35-39         | 0   | 0                   | 8          | 5                        | 0                       | 2                 | 0                | 0               | 15               |
| 40-44         | 0   | 0                   | 9          | 2                        | 0                       | 0                 | 0                | 0               | 11               |
| 45-49         | 0   | 0                   | 4          | 2                        | 0                       | 0                 | 0                | 0               | 6                |
| 50-54         | 0   | 0                   | 8          | 1                        | 0                       | 1                 | 0                | 0               | 10               |
| 55-59         | 0   | 0                   | 4          | 1                        | 0                       | 0                 | 0                | 0               | 5                |
| 60-64         | 0   | 0                   | 1          | 1                        | 1                       | 0                 | 0                | 0               | 3                |
| 65-69         | 0   | 0                   | 1          | 1                        | 0                       | 0                 | 0                | 0               | 2                |
| 70 +          | 0   | 0                   | 0          | 0                        | 0                       | 0                 | 0                | 0               | 0                |
| Missing Data  | 0   | 0                   | 6          | 1                        | 0                       | 1                 | 0                | 0               | 8                |
| Total Drivers | 0   | 0                   | 91         | 25                       | 1                       | 19                | 0                | 0               | 136              |

<sup>&</sup>lt;sup>1</sup> See Page 18 for data on drivers of non-motorized vehicles in crashes (i.e. pedestrians and pedalcyclists).



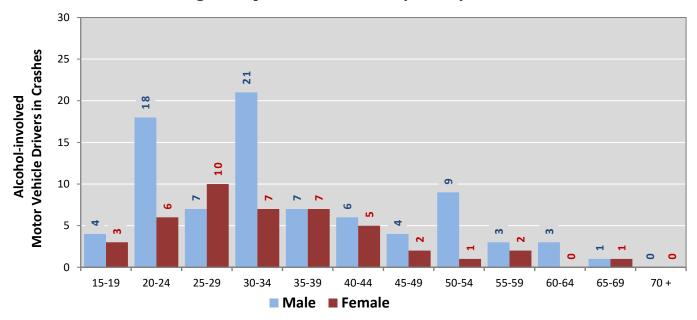


Figure 6: Motor Vehicle Drivers in Crashes by Age Group and Sex in McKinley County, 2021



<sup>\*</sup> In 2021, McKinley County had 320 drivers in crashes for which age or sex data were missing.

Figure 7: Alcohol-involved Motor Vehicle Drivers in Crashes by Age Group and Sex in McKinley County, 2021



<sup>\*</sup> In 2021, McKinley County had 9 drivers in crashes for which age or sex data were missing.





Table 16: Alcohol-involved Motor Vehicle Drivers Under 21 (Ages 15-20) in Crashes in McKinley County, 2017-2021

| 1                    |      |      | Year |      |      | 5-Year |  |
|----------------------|------|------|------|------|------|--------|--|
| Age <sup>1</sup>     | 2017 | 2018 | 2019 | 2020 | 2021 | Total  |  |
| 15                   | 0    | 0    | 1    | 0    | 0    | 1      |  |
| 16                   | 0    | 0    | 0    | 1    | 1    | 2      |  |
| 17                   | 1    | 0    | 1    | 0    | 1    | 3      |  |
| 18                   | 1    | 0    | 1    | 0    | 3    | 5      |  |
| 19                   | 1    | 1    | 2    | 6    | 2    | 12     |  |
| 20                   | 3    | 5    | 1    | 5    | 1    | 15     |  |
| <b>Total Drivers</b> | 6    | 6    | 6    | 12   | 8    | 38     |  |

Table 17: Motor Vehicle Drivers Under 21 (Ages 15-20) in Crashes by Age, Sex and Alcohol Involvement in McKinley County, 2021

|                      |      | Total I | Orivers          |       | Alcohol-involved Drivers |        |         |            |  |
|----------------------|------|---------|------------------|-------|--------------------------|--------|---------|------------|--|
| Age <sup>1</sup>     | Se   | х       | Total Percent of |       | Se                       | ex     | Total   | Percent of |  |
| · ·                  | Male | Female  | Drivers          | Total | Male                     | Female | Drivers | Total      |  |
| 15                   | 2    | 2       | 4                | 2%    | 0                        | 0      | 0       | 0%         |  |
| 16                   | 7    | 3       | 10               | 6%    | 1                        | 0      | 1       | 13%        |  |
| 17                   | 16   | 13      | 29               | 17%   | 1                        | 0      | 1       | 13%        |  |
| 18                   | 25   | 16      | 41               | 24%   | 1                        | 2      | 3       | 38%        |  |
| 19                   | 23   | 23      | 46               | 27%   | 1                        | 1      | 2       | 25%        |  |
| 20                   | 20   | 18      | 38               | 23%   | 1                        | 0      | 1       | 13%        |  |
| <b>Total Drivers</b> | 93   | 75      | 168              | 100%  | 5                        | 3      | 8       | 100%       |  |

<sup>&</sup>lt;sup>1</sup> For analysis of drivers under age 21, when the driver age or sex are not identified on the crash report (typically hitand-run drivers), the driver data are considered unreliable and are excluded from the analysis.





# Table 18: Frequency of Contributing Factors in Crashes by Crash Severity in McKinley County, 2021

|   | Frequ                                 | ency of Contributin                      | ng Factor <sup>1</sup> by Crash Se              | verity                                |
|---|---------------------------------------|--|---|---------------------------------------|
| Contributing Factors  | Frequency in<br>Fatal Crashes         | Frequency in<br>Injury Crashes           | Frequency in<br>Property Damage<br>Only Crashes | Frequency in All Crashes              |
| Human   | 59                                    | 669                                      | 1,357   | 2,085                                 |
| Driver Inattention  | 10                                    | 168                                      | 416   | 594                                   |
| Failed to Yield Right of Way  | 0                                     | 77                                       | 112   | 189                                   |
| Excessive Speed   | 7                                     | 61                                       | 112   | 180                                   |
| Speed Too Fast For Conditions   | 7                                     | 48                                       | 114   | 169                                   |
| Other Improper Driving  | 1                                     | 47                                       | 104   | 152                                   |
| Under the Influence Of Alcohol  | 13                                    | 66<br>42                                 | 73<br>85  | 152<br>129                            |
| Following Too Closely Avoid No Contact Vehicle  | 0                                     | 21                                       | 72  | 93                                    |
| Made Improper Turn  | 0                                     | 21                                       | 50  | 71                                    |
| Improper Overtaking   | 1                                     | 17                                       | 42  | 60                                    |
| Improper Lane Change  | 0                                     | 10                                       | 36  | 46                                    |
| Disregarded Traffic Signal  | 0                                     | 12                                       | 22  | 34                                    |
| Drove Left of Center  | 3                                     | 14                                       | 16  | 33                                    |
| Improper Backing  | 0                                     | 6  | 23  | 29                                    |
| Avoid No Contact Other  | 0                                     | 10                                       | 17  | 27                                    |
| Under the Influence Of Drugs  | 8                                     | 11                                       | 8   | 27                                    |
| Vehicle Skidded Before Braking  | 0                                     | 6  | 19  | 25                                    |
| Passed Stop Sign  | 0                                     | 12                                       | 10  | 22                                    |
| Pedestrian Error  | 6                                     | 9  | 1   | 16                                    |
| Driver Distracted by Other Activity   | 0                                     | 4  | 10  | 14                                    |
| Cell Phone  | 1                                     | 1  | 5   | 7                                     |
| Failed to Yield For Police Vehicle  | 0                                     | 2  | 3   | 5                                     |
| High-Speed Pursuit  | 0                                     | 2  | 2   | 4                                     |
| Failed to Yield For Emer. Vehicle Driverless Moving Vehicle   | 0                                     | 1 0                                      | 2<br>1  | 3<br>1                                |
| Driver Distracted by Talking on Hands-Free Device   | 0                                     | 1  | 0   | 1                                     |
| Driver Distracted by Talking on Cell Phone  | 0                                     | 0  | 1   | 1                                     |
| Driver Distracted By Texting  | 0                                     | 0  | 1   | 1                                     |
| Driver Distracted by Passenger  | 0                                     | 0  | 0   | 0                                     |
| Vehicle   | 2                                     | 20                                       | 59  | 81                                    |
| Other Mechanical Defect   | 0                                     | 5  | 22  | 27                                    |
| Defective Tires   | 1                                     | 3  | 11  | 15                                    |
| Inadequate Brakes   | 1                                     | 4  | 10  | 15                                    |
| Wheels  | 0                                     | 3  | 4   | 7                                     |
| Defective Steering  | 0                                     | 3  | 3   | 6                                     |
| Suspension  | 0                                     | 1  | 2   | 3                                     |
| Coupling Device (Hitch, Chains)   | 0                                     | 1  | 1   | 2                                     |
| Lights (Head, Signal, Tail)   | 0                                     | 0  | 2   | 2                                     |
| Mirrors   | 0                                     | 0  | 2<br>1  | 2                                     |
| Exhaust System Windows/Windshield   | 0                                     | 0  | 1   | 1                                     |
| Wipers  | 0                                     | 0  | 0   | 0                                     |
| Environment   | 1                                     | 61                                       | 151   | 213                                   |
| Road Surface Conditions   | 0                                     | 13                                       | 42  | 55                                    |
| Weather Conditions  | 0                                     | 13                                       | 38  | 51                                    |
| Traffic Congestion  | 0                                     | 15                                       | 17  | 32                                    |
| Animal(s) In Roadway  | 0                                     | 5  | 20  | 25                                    |
| Road Defect   | 1                                     | 4  | 8   | 13                                    |
| Obstruction in Road   | 0                                     | 2  | 6   | 8                                     |
| Backup - Prior Crash  | 0                                     | 1  | 6   | 7                                     |
|   |                                       |  | 4   | 5                                     |
| Backup - Prior Incident   | 0                                     | 1  | 4   |                                       |
| Backup - Prior Incident<br>Debris   | 0                                     | 3  | 2   | 5                                     |
| Backup - Prior Incident<br>Debris<br>Low Visibility Due to Glare  | 0<br>0<br>0                           | 3<br>0                                   | 2 4   | 5<br>4                                |
| Backup - Prior Incident<br>Debris<br>Low Visibility Due to Glare<br>Traffic Control Missing   | 0<br>0<br>0<br>0                      | 3<br>0<br>2                              | 2<br>4<br>2                                     | 5<br>4<br>4                           |
| Backup - Prior Incident Debris Low Visibility Due to Glare Traffic Control Missing Other Visual Obstruction(s)  | 0<br>0<br>0<br>0                      | 3<br>0<br>2<br>2                         | 2<br>4<br>2<br>2                                | 5<br>4<br>4<br>4                      |
| Backup - Prior Incident Debris Low Visibility Due to Glare Traffic Control Missing Other Visual Obstruction(s) Low Visibility Due to Smoke            | 0<br>0<br>0<br>0<br>0                 | 3<br>0<br>2<br>2<br>2                    | 2<br>4<br>2<br>2<br>0                           | 5<br>4<br>4<br>4<br>0                 |
| Backup - Prior Incident Debris Low Visibility Due to Glare Traffic Control Missing Other Visual Obstruction(s) Low Visibility Due to Smoke Other      | 0<br>0<br>0<br>0<br>0<br>0<br>0       | 3<br>0<br>2<br>2<br>2<br>0               | 2<br>4<br>2<br>2<br>0<br>840                    | 5<br>4<br>4<br>4<br>0<br>1,159        |
| Backup - Prior Incident Debris Low Visibility Due to Glare Traffic Control Missing Other Visual Obstruction(s) Low Visibility Due to Smoke Other None | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>23 | 3<br>0<br>2<br>2<br>2<br>0<br><b>296</b> | 2<br>4<br>2<br>2<br>0<br>840<br>401             | 5<br>4<br>4<br>4<br>0<br>1,159<br>571 |
| Backup - Prior Incident Debris Low Visibility Due to Glare Traffic Control Missing Other Visual Obstruction(s) Low Visibility Due to Smoke Other      | 0<br>0<br>0<br>0<br>0<br>0<br>0       | 3<br>0<br>2<br>2<br>2<br>0               | 2<br>4<br>2<br>2<br>0<br>840                    | 5<br>4<br>4<br>4<br>0<br>1,159        |

 $<sup>^{\</sup>rm 1}\,{\rm Multiple}$  contributing factors may be reported for any vehicle in a crash.





# Table 19: People in Crashes by First Harmful Event and Severity of Injuries in McKinley County, 2021

| First Harmsful Frank (FUE)                      |                         | People in C                             | rashes by Sever                       | ity of Injuries                |                                   | Total  |
|---|-------------------------|---|---------------------------------------|--------------------------------|-----------------------------------|--------|
| First Harmful Event (FHE)<br>and Subanalysis    | Fatalities<br>(Class K) | Suspected Serious<br>Injuries (Class A) | Suspected Minor<br>Injuries (Class B) | Possible Injuries<br>(Class C) | No Apparent<br>Injuries (Class O) | People |
| Collision with Animal                           | 0                       | 1                                       | 4                                     | 3                              | 129                               | 13     |
| Deer  | 0                       | 0                                       | 1                                     | 0                              | 46                                | 4      |
| Elk   | 0                       | 0                                       | 1                                     | 0                              | 35                                | 3      |
| Cattle/Cow                                      | 0                       | 0                                       | 2                                     | 1                              | 22                                | 2      |
| Small Domestic Animal                           | 0                       | 1                                       | 0                                     | 1                              | 9                                 | :      |
| Horse   | 0                       | 0                                       | 0                                     | 1                              | 7                                 |        |
| Small Game Animal                               | 0                       | 0                                       | 0                                     | 0                              | 7                                 |        |
| Other (Bird, Cougar, Sheep, Goat)               | 0                       | 0                                       | 0                                     | 0                              | 1                                 |        |
| Other Large Domestic Animal                     | 0                       | 0                                       | 0                                     | 0                              | 1                                 |        |
| Antelope  | 0                       | 0                                       | 0                                     | 0                              | 0                                 |        |
| Bear Comp Aging I                               | 0                       | 0                                       | 0                                     | 0                              | 0                                 |        |
| Other Large Game Animal                         | 0                       | 0                                       | 0                                     | 0                              | 0<br>1                            |        |
| Missing Subanalysis Data                        |                         | -                                       | _                                     |                                |                                   |        |
| Collision with Fixed Object                     | 4                       | 7                                       | 38                                    | 24                             | 230                               | 30     |
| Guardrail, End or Face                          | 1                       | 2                                       | 19                                    | 1                              | 45                                |        |
| Other Fixed Object                              | 0                       | 0                                       | 3                                     | 5                              | 29                                |        |
| Fence   | 0                       | 1                                       | 1                                     | 2                              | 30                                |        |
| Embankment                                      | 0                       | 0                                       | 2                                     | 4                              | 14                                |        |
| Tree (standing)                                 | 1 0                     | 1 0                                     | 5<br>1                                | 4 0                            | 7<br>15                           |        |
| Traffic Sign Support Ditch                      | 2                       | 0                                       | 1                                     | 3                              | 15                                |        |
| Median  | 0                       | 0                                       | 0                                     | 0                              | 15                                |        |
| Utility Pole/Light Support                      | 0                       | 0                                       | 1                                     | 3                              | 10                                |        |
| Traffic Barrier, Concrete                       | 0                       | 1                                       | 0                                     | 1                              | 10                                |        |
| Other Post, Pole or Support                     | 0                       | 0                                       | 0                                     | 0                              | 8                                 |        |
| Bridge Pier, Support, Rail, or Overhead         | 0                       | 0                                       | 0                                     | 0                              | 7                                 |        |
| Traffic Barrier, Cable                          | 0                       | 1                                       | 1                                     | 0                              | 4                                 |        |
| Curb  | 0                       | 0                                       | 0                                     | 0                              | 2                                 |        |
| Wall or Building                                | 0                       | 0                                       | 1                                     | 0                              | 1                                 |        |
| Culvert   | 0                       | 1                                       | 0                                     | 0                              | 0                                 |        |
| Other (incl. hydrant, box, cattle guard, plant) | 0                       | 0                                       | 2                                     | 0                              | 22                                |        |
| Missing Subanalysis Data                        | 0                       | 0                                       | 1                                     | 1                              | 2                                 |        |
| Collision with Motor Vehicle                    | 12                      | 23                                      | 73                                    | 309                            | 2,241                             | 2,6    |
| MV in Transport                                 | 12                      | 23                                      | 72                                    | 306                            | 2,133                             | 2,5    |
| Parked MV                                       | 0                       | 0                                       | 1                                     | 3                              | 108                               | 1      |
| Missing Subanalysis Data                        | 0                       | 0                                       | 0                                     | 0                              | 0                                 |        |
| Collision with Other Non-Fixed Object           | 0                       | 0                                       | 3                                     | 2                              | 89                                |        |
| Struck by falling, shifting cargo               | 0                       | 0                                       | 1                                     | 1                              | 34                                |        |
| Work Zone/Maintenance Equipment                 | 0                       | 0                                       | 0                                     | 0                              | 9                                 |        |
| Railway Vehicle                                 | 0                       | 0                                       | 0                                     | 0                              | 0                                 |        |
| Other Non-fixed Object                          | 0                       | 0                                       | 2                                     | 1                              | 45                                |        |
| Missing Subanalysis Data                        | 0                       | 0                                       | 0                                     | 0                              | 1                                 |        |
| Collision with Person                           | 9                       | 4                                       | 11                                    | 7                              | 43                                |        |
| Pedestrian                                      | 9                       | 4                                       | 10                                    | 7                              | 40                                |        |
| Pedalcycle                                      | 0                       | 0                                       | 0                                     | 0                              | 2                                 |        |
| Other Non-Motorist                              | 0                       | 0                                       | 1                                     | 0                              | 1                                 |        |
| Missing Subanalysis Data                        | 0                       | 0                                       | 0                                     | 0                              | 0                                 |        |
| Non-Collision                                   | 7                       | 6                                       | 21                                    | 19                             | 167                               | 2:     |
| Overturn/Rollover                               | 7                       | 4                                       | 17                                    | 17                             | 69                                |        |
| Jackknife                                       | 0                       | 0                                       | 0                                     | 0                              | 37                                |        |
| Fire/Explosion                                  | 0                       | 0                                       | 0                                     | 0                              | 11                                |        |
| Cargo/Equipment Loss or Shift                   | 0                       | 0                                       | 0                                     | 0                              | 4                                 |        |
| Fell/Jumped from MV                             | 0                       | 0                                       | 2                                     | 0                              | 1                                 |        |
| Immersion, Full or Partial                      | 0                       | 0                                       | 0                                     | 1                              | 2                                 |        |
| Thrown or Falling Object                        | 0                       | 0                                       | 0                                     | 0                              | 2                                 |        |
| Other Non-Collision                             | 0                       | 2                                       | 0                                     | 1                              | 38                                |        |
| Missing Subanalysis Data                        | 0                       | 0                                       | 2                                     | 0                              | 3                                 |        |
| Other   | 0                       | 0                                       | 4                                     | 0                              | 15                                |        |
|   |                         |   |                                       |                                |                                   |        |
| Missing FHE and Subanalysis Data                | 0                       | 0                                       | 0                                     | 3                              | 3                                 |        |



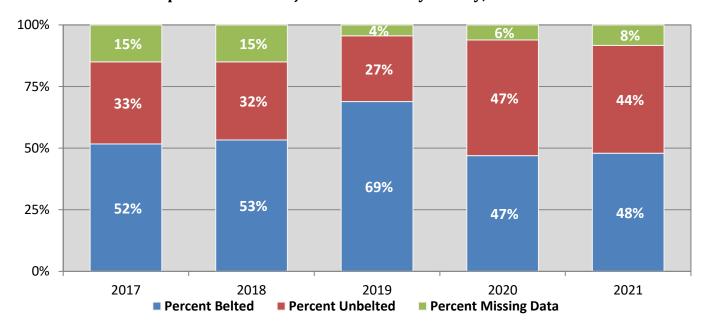


Table 20: Killed or Injured Unbelted People in Crashes by Sex and Age Group in McKinley County, 2021

|              | Unbe | lted People k   | Cilled or Inju | red <sup>1,2</sup> | Total  |
|--------------|------|-----------------|----------------|--------------------|--------|
| Age Groups   | Male | Percent of Male | Female         | Percent of Female  | People |
| 0-4          | 2    | 9%              | 0              | 0%                 | 2      |
| 5-9          | 2    | 9%              | 1              | 4%                 | 3      |
| 10-14        | 1    | 4%              | 0              | 0%                 | 1      |
| 15-19        | 1    | 4%              | 2              | 8%                 | 3      |
| 20-24        | 1    | 4%              | 5              | 19%                | 6      |
| 25-29        | 3    | 13%             | 5              | 19%                | 8      |
| 30-34        | 2    | 9%              | 4              | 15%                | 6      |
| 35-39        | 3    | 13%             | 1              | 4%                 | 4      |
| 40-44        | 0    | 0%              | 1              | 4%                 | 1      |
| 45-49        | 1    | 4%              | 0              | 0%                 | 1      |
| 50-54        | 2    | 9%              | 0              | 0%                 | 2      |
| 55-59        | 2    | 9%              | 1              | 4%                 | 3      |
| 60-64        | 0    | 0%              | 0              | 0%                 | 0      |
| 65-69        | 0    | 0%              | 0              | 0%                 | 0      |
| 70 +         | 1    | 4%              | 2              | 8%                 | 3      |
| Missing Data | 2    | 9%              | 4              | 15%                | 6      |
| Total People | 23   | 100%            | 26             | 100%               | 49     |

<sup>&</sup>lt;sup>1</sup> People injured are in one of three categories: suspected serious injury, suspected minor injury, or possible injury.

Figure 8: Seatbelt Use by People in Crashes with Fatal or Suspected Serious Injuries in McKinley County, 2017-2021

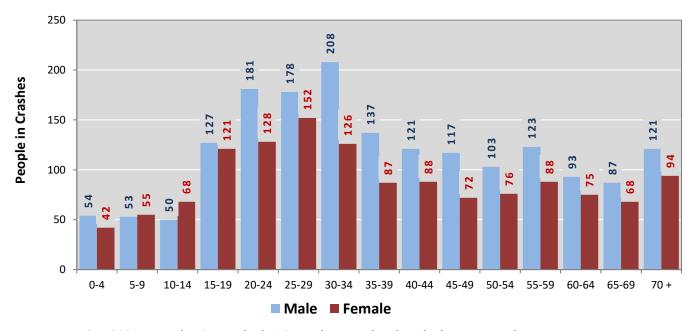


<sup>&</sup>lt;sup>2</sup> Excludes people in or on buses, heavy trucks, motorcycles, or ATVs.

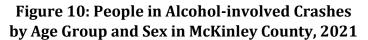


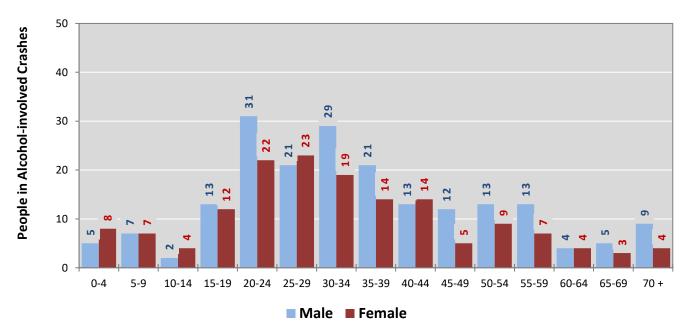


Figure 9: People in Crashes by Age Group and Sex in McKinley County, 2021



<sup>\*</sup> In 2021, McKinley County had 418 people in crashes for which age or sex data were missing.





<sup>\*</sup> In 2021, McKinley County had 40 people in alcohol-involved crashes for which age or sex data were missing.





Table 21: All Pedestrians and All Pedalcyclists in Crashes by Age Group in McKinley County, 2017-2021

| Age Groups   | All P | edestrians a | nd All Pedalcy | yclists <sup>1</sup> in Cra | shes | 5-Year<br>Total |
|--------------|-------|--------------|----------------|-----------------------------|------|-----------------|
| Age droups   | 2017  | 2018         | 2019           | 2020                        | 2021 | People          |
| 0-4          | 1     | 0            | 1              | 0                           | 1    | 3               |
| 5-9          | 0     | 0            | 2              | 0                           | 0    | 2               |
| 10-14        | 0     | 2            | 0              | 1                           | 1    | 4               |
| 15-19        | 4     | 0            | 0              | 0                           | 0    | 4               |
| 20-24        | 1     | 6            | 3              | 2                           | 5    | 17              |
| 25-29        | 5     | 7            | 3              | 2                           | 4    | 21              |
| 30-34        | 8     | 4            | 5              | 4                           | 2    | 23              |
| 35-39        | 5     | 2            | 4              | 1                           | 2    | 14              |
| 40-44        | 5     | 4            | 5              | 2                           | 1    | 17              |
| 45-49        | 2     | 5            | 1              | 0                           | 2    | 10              |
| 50-54        | 2     | 2            | 4              | 2                           | 2    | 12              |
| 55-59        | 3     | 1            | 3              | 4                           | 5    | 16              |
| 60-64        | 3     | 0            | 1              | 0                           | 1    | 5               |
| 65-69        | 1     | 0            | 1              | 0                           | 1    | 3               |
| 70 +         | 1     | 1            | 1              | 2                           | 1    | 6               |
| Missing Data | 1     | 4            | 5              | 1                           | 2    | 13              |
| Total People | 42    | 38           | 39             | 21                          | 30   | 170             |

Table 22: All Pedestrians and Pedalcycle Operators in Crashes by Alcohol Involvement and Severity of Injuries in McKinley County, 2021

|                        | All Ped   | lestrians and | Pedalcycle O                                | perators <sup>1</sup> in C        | Crashes                               |                 |
|------------------------|---|---------------|---|-----------------------------------|---------------------------------------|-----------------|
| Alcohol<br>Involvement | Fatalities Serious (Class K) Injuries (Class A) |               | Suspected<br>Minor<br>Injuries<br>(Class B) | Possible<br>Injuries<br>(Class C) | No<br>Apparent<br>Injury<br>(Class O) | Total<br>People |
| Pedalcycle Operators   | 0   | 0             | 0   | 0                                 | 1                                     | 1               |
| Involved               | 0   | 0             | 0   | 0                                 | 0                                     | 0               |
| Not Involved           | 0   | 0             | 0   | 0                                 | 1                                     | 1               |
| All Pedestrians        | 9   | 4             | 10  | 5                                 | 1                                     | 29              |
| Involved               | 5   | 1             | 6   | 4                                 | 0                                     | 16              |
| Not Involved           | 4   | 3             | 4   | 1                                 | 1                                     | 13              |
| Total People           | 9   | 4             | 10  | 5                                 | 2                                     | 30              |

<sup>&</sup>lt;sup>1</sup> "All pedestrians" encompasses pedestrians with and without personal conveyance (e.g., wheelchair, skateboard).

"All pedalcyclists" encompasses both pedalcycle operators and pedalcycle passengers. All pedestrians and pedalcycle operators are counted as non-motorized vehicles when involved in a crash with a motor vehicle.





Table 23: Occupants of Passenger Vehicles in Crashes by Severity of Injuries and Belt Usage in McKinley County, 2021

|                                 | Imiroma         | Occupants of Passenger Vehicles <sup>1</sup> |          |                 |       |  |  |  |
|---------------------------------|-----------------|--|----------|-----------------|-------|--|--|--|
| Severity of Injuries            | Injury<br>Class | Belted                                       | Unbelted | Missing<br>Data | Total |  |  |  |
| Fatalities                      | K               | 3  | 15       | 0               | 18    |  |  |  |
| Suspected Serious Injuries      | Α               | 18   | 6        | 4               | 28    |  |  |  |
| Suspected Minor Injuries        | В               | 106  | 11       | 14              | 131   |  |  |  |
| Possible Injuries               | С               | 308  | 17       | 10              | 335   |  |  |  |
| No Apparent Injuries            | 0               | 2,017  | 65       | 295             | 2,377 |  |  |  |
| Total Occupants of Passenger Ve | 2,452           | 114  | 323      | 2,889           |       |  |  |  |

<sup>&</sup>lt;sup>1</sup> Occupants of passenger cars, SUVs, 4WDs, vans, and pickup trucks only.

Table 24: Motorcyclists in Crashes by Severity of Injuries and Helmet Usage in McKinley County, 2021

|                            | Injume          | Motorcyclists in Crashes <sup>1</sup> |            |                 |       |  |  |  |
|----------------------------|-----------------|---------------------------------------|------------|-----------------|-------|--|--|--|
| Severity of Injuries       | Injury<br>Class | Helmeted                              | Unhelmeted | Missing<br>Data | Total |  |  |  |
| Fatalities                 | K               | 1                                     | 0          | 0               | 1     |  |  |  |
| Suspected Serious Injuries | Α               | 2                                     | 0          | 1               | 3     |  |  |  |
| Suspected Minor Injuries   | В               | 1                                     | 1          | 1               | 3     |  |  |  |
| Possible Injuries          | С               | 2                                     | 0          | 0               | 2     |  |  |  |
| No Apparent Injuries       | 0               | 3                                     | 0          | 3               | 6     |  |  |  |
| Total Motorcyclists        |                 | 9                                     | 1          | 5               | 15    |  |  |  |

<sup>&</sup>lt;sup>1</sup>Excludes people on ATVs.





## Table 25: Occupants of Passenger Vehicles in Crashes by Year, Belt Usage, and Percent Killed in McKinley County, 2017-2021

|         | Occupant Fatalities of Passenger Vehicles <sup>1</sup> |          |                 | Total Occupants of Passenger Vehicles <sup>1</sup> |         |          |                 | Percent Killed     |        |          |
|---------|--|----------|-----------------|--|---------|----------|-----------------|--------------------|--------|----------|
| Year    | Belted   | Unbelted | Missing<br>Data | Total<br>Fatalities                                | Belted  | Unbelted | Missing<br>Data | Total<br>Occupants | Belted | Unbelted |
| 2017    | 7  | 13       | 1               | 21   | 2,517   | 88       | 366             | 2,971              | 0.28%  | 14.8%    |
| 2018    | 7  | 16       | 0               | 23   | 2,342   | 83       | 409             | 2,834              | 0.30%  | 19.3%    |
| 2019    | 7  | 7        | 0               | 14   | 2,735   | 64       | 333             | 3,132              | 0.26%  | 10.9%    |
| 2020    | 4  | 13       | 0               | 17   | 1,757   | 66       | 309             | 2,132              | 0.23%  | 19.7%    |
| 2021    | 3  | 15       | 0               | 18   | 2,452   | 114      | 323             | 2,889              | 0.12%  | 13.2%    |
| Average | 5.6  | 12.8     | 0.2             | 18.6   | 2,360.6 | 83.0     | 348.0           | 2,791.6            | 0.24%  | 15.4%    |

<sup>&</sup>lt;sup>1</sup> Occupants of passenger cars, SUVs, 4WDs, vans, and pickup trucks only.

# Table 26: Motorcyclists in Crashes by Year, Helmet Usage, and Percent Killed in McKinley County, 2017-2021

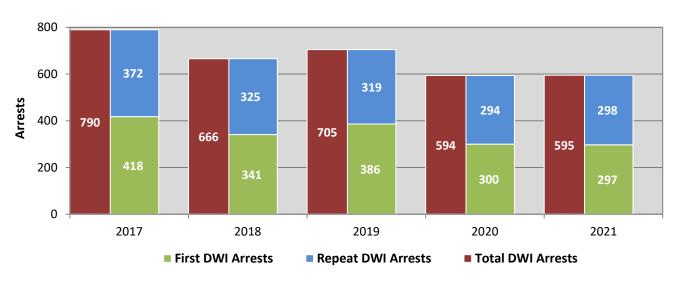
|         | Motorcyclist Fatalities <sup>1</sup> |            |                 |                     |          | Total Motorcyclists <sup>1</sup> |                 |                    | Percent Killed |            |
|---------|--------------------------------------|------------|-----------------|---------------------|----------|----------------------------------|-----------------|--------------------|----------------|------------|
| Year    | Helmeted                             | Unhelmeted | Missing<br>Data | Total<br>Fatalities | Helmeted | Unhelmeted                       | Missing<br>Data | Total<br>Occupants | Helmeted       | Unhelmeted |
| 2017    | 0                                    | 0          | 0               | 0                   | 10       | 4                                | 10              | 24                 | 0.0%           | 0.0%       |
| 2018    | 0                                    | 0          | 0               | 0                   | 5        | 2                                | 9               | 16                 | 0.0%           | 0.0%       |
| 2019    | 2                                    | 0          | 0               | 2                   | 6        | 1                                | 11              | 18                 | 33.3%          | 0.0%       |
| 2020    | 0                                    | 2          | 0               | 2                   | 5        | 3                                | 10              | 18                 | 0.0%           | 66.7%      |
| 2021    | 1                                    | 0          | 0               | 1                   | 9        | 1                                | 5               | 15                 | 11.1%          | 0.0%       |
| Average | 0.6                                  | 0.4        | 0.0             | 1.0                 | 7.0      | 2.2                              | 9.0             | 18.2               | 8.6%           | 18.2%      |

<sup>&</sup>lt;sup>1</sup>Excludes people on ATVs.



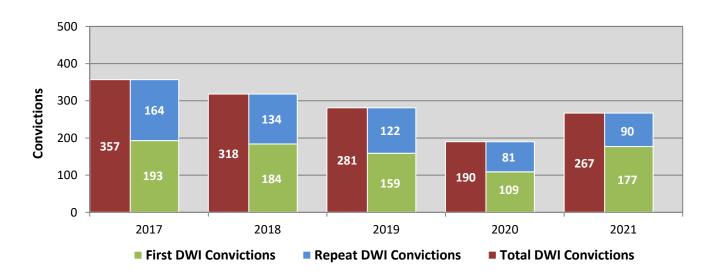


Figure 11: DWI Arrests in McKinley County, Showing First and Repeat DWI Arrests, 2017-2021



\*Values are based upon the year of the arrest.

Figure 12: DWI Convictions in McKinley County, Showing First and Repeat DWI Convictions, 2017-2021

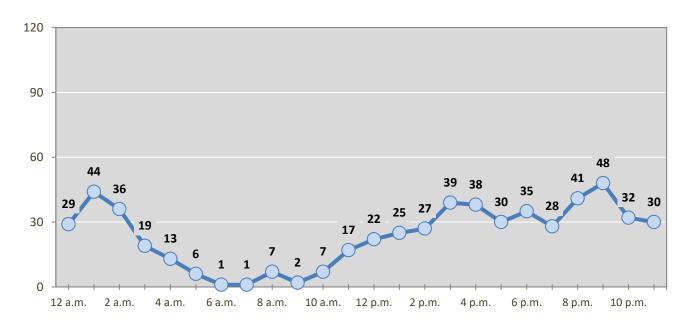


\*Values are based upon the year of the conviction.





Figure 13: DWI Arrests by Hour in McKinley County, 2021



<sup>\*</sup> In 2021, McKinley County had 18 arrests for which hour data were missing.

Table 27: DWI Arrests by Day of Week in McKinley County, 2017-2021

|               |      | 5-Year |      |      |      |         |
|---------------|------|--------|------|------|------|---------|
| Day of Week   | 2017 | 2018   | 2019 | 2020 | 2021 | Average |
| Sunday        | 130  | 117    | 141  | 102  | 98   | 118     |
| Monday        | 67   | 54     | 59   | 65   | 58   | 61      |
| Tuesday       | 69   | 59     | 68   | 51   | 75   | 64      |
| Wednesday     | 80   | 69     | 82   | 75   | 62   | 74      |
| Thursday      | 121  | 88     | 83   | 87   | 71   | 90      |
| Friday        | 126  | 111    | 110  | 94   | 102  | 109     |
| Saturday      | 197  | 168    | 162  | 120  | 129  | 155     |
| Total Arrests | 790  | 666    | 705  | 594  | 595  | 670     |





Table 28: Driver First DWI Arrests by Age Group in McKinley County, 2017-2021

| Ago Groups    | Driver First DWI Arrests <sup>1</sup> |      |      |      |      |  |  |
|---------------|---------------------------------------|------|------|------|------|--|--|
| Age Groups    | 2017                                  | 2018 | 2019 | 2020 | 2021 |  |  |
| 15-19         | 13                                    | 11   | 15   | 21   | 13   |  |  |
| 20-24         | 85                                    | 72   | 76   | 67   | 54   |  |  |
| 25-29         | 124                                   | 91   | 104  | 80   | 74   |  |  |
| 30-34         | 61                                    | 74   | 65   | 58   | 67   |  |  |
| 35-39         | 41                                    | 38   | 33   | 28   | 41   |  |  |
| 40-44         | 36                                    | 23   | 36   | 16   | 14   |  |  |
| 45-49         | 21                                    | 15   | 22   | 9    | 13   |  |  |
| 50-54         | 24                                    | 9    | 17   | 5    | 11   |  |  |
| 55-59         | 8                                     | 4    | 8    | 9    | 6    |  |  |
| 60-64         | 1                                     | 4    | 3    | 4    | 3    |  |  |
| 65-69         | 3                                     | 0    | 4    | 2    | 1    |  |  |
| 70 +          | 1                                     | 0    | 3    | 1    | 0    |  |  |
| Missing Data  | 0                                     | 0    | 0    | 0    | 0    |  |  |
| Total Drivers | 418                                   | 341  | 386  | 300  | 297  |  |  |

<sup>&</sup>lt;sup>1</sup> Values are based upon the year of the arrest.

Table 29: Driver Repeat DWI Arrests by Age Group in McKinley County, 2017-2021

| Age Groups    | Driver Repeat DWI Arrests <sup>1</sup> |      |      |      |      |  |  |
|---------------|--|------|------|------|------|--|--|
| Age Groups    | 2017                                   | 2018 | 2019 | 2020 | 2021 |  |  |
| 15-19         | 1                                      | 2    | 1    | 2    | 1    |  |  |
| 20-24         | 17                                     | 23   | 21   | 12   | 23   |  |  |
| 25-29         | 75                                     | 54   | 54   | 53   | 46   |  |  |
| 30-34         | 63                                     | 66   | 50   | 65   | 63   |  |  |
| 35-39         | 62                                     | 49   | 43   | 51   | 53   |  |  |
| 40-44         | 54                                     | 37   | 50   | 32   | 35   |  |  |
| 45-49         | 42                                     | 36   | 43   | 25   | 27   |  |  |
| 50-54         | 27                                     | 22   | 25   | 27   | 15   |  |  |
| 55-59         | 15                                     | 20   | 11   | 17   | 21   |  |  |
| 60-64         | 11                                     | 13   | 14   | 4    | 9    |  |  |
| 65-69         | 3                                      | 3    | 3    | 6    | 2    |  |  |
| 70 +          | 2                                      | 0    | 4    | 0    | 3    |  |  |
| Missing Data  | 0                                      | 0    | 0    | 0    | 0    |  |  |
| Total Drivers | 372                                    | 325  | 319  | 294  | 298  |  |  |

<sup>&</sup>lt;sup>1</sup>Values are based upon the year of the arrest.





Table 30: Driver First DWI Convictions by Age Group in McKinley County, 2017-2021

| Aga Crauna    | Driver First DWI Convictions <sup>1</sup> |      |      |      |      |  |  |
|---------------|---|------|------|------|------|--|--|
| Age Groups    | 2017                                      | 2018 | 2019 | 2020 | 2021 |  |  |
| 15-19         | 5   | 3    | 2    | 4    | 5    |  |  |
| 20-24         | 38  | 42   | 34   | 14   | 31   |  |  |
| 25-29         | 67  | 52   | 47   | 26   | 59   |  |  |
| 30-34         | 35  | 32   | 34   | 21   | 37   |  |  |
| 35-39         | 16  | 18   | 13   | 13   | 15   |  |  |
| 40-44         | 11  | 15   | 12   | 12   | 11   |  |  |
| 45-49         | 9   | 6    | 7    | 6    | 8    |  |  |
| 50-54         | 5   | 11   | 5    | 7    | 6    |  |  |
| 55-59         | 5   | 3    | 2    | 4    | 4    |  |  |
| 60-64         | 2   | 0    | 2    | 2    | 1    |  |  |
| 65-69         | 0   | 1    | 1    | 0    | 0    |  |  |
| 70 +          | 0   | 0    | 0    | 0    | 0    |  |  |
| Missing Data  | 0   | 1    | 0    | 0    | 0    |  |  |
| Total Drivers | 193                                       | 184  | 159  | 109  | 177  |  |  |

<sup>&</sup>lt;sup>1</sup> Values are based upon the year of the conviction.

Table 31: Driver Repeat DWI Convictions by Age Group in McKinley County, 2017-2021

| Ago Groups    | Driver Repeat DWI Convictions <sup>1</sup> |      |      |      |      |  |  |
|---------------|--|------|------|------|------|--|--|
| Age Groups    | 2017                                       | 2018 | 2019 | 2020 | 2021 |  |  |
| 15-19         | 0  | 0    | 2    | 0    | 0    |  |  |
| 20-24         | 6  | 8    | 10   | 2    | 2    |  |  |
| 25-29         | 33   | 16   | 17   | 11   | 15   |  |  |
| 30-34         | 25   | 24   | 14   | 20   | 11   |  |  |
| 35-39         | 24   | 21   | 18   | 12   | 15   |  |  |
| 40-44         | 26   | 19   | 19   | 8    | 16   |  |  |
| 45-49         | 24   | 16   | 20   | 13   | 9    |  |  |
| 50-54         | 14   | 14   | 10   | 8    | 13   |  |  |
| 55-59         | 7  | 9    | 6    | 3    | 7    |  |  |
| 60-64         | 3  | 5    | 5    | 2    | 1    |  |  |
| 65-69         | 2  | 2    | 1    | 1    | 1    |  |  |
| 70 +          | 0  | 0    | 0    | 1    | 0    |  |  |
| Missing Data  | 0  | 0    | 0    | 0    | 0    |  |  |
| Total Drivers | 164  | 134  | 122  | 81   | 90   |  |  |

<sup>&</sup>lt;sup>1</sup>Values are based upon the year of the conviction.





Table 32: Court Disposition of DWI Arrests for McKinley County and the State, 2021

| Court Disposition of DWI Arrest <sup>1</sup>     | McKinley<br>County | Statewide | Percent of<br>Statewide |
|--|--------------------|-----------|-------------------------|
| Total DWI Arrests                                | 595                | 8,419     | 7.1%                    |
| DWI Arrests Resulting in<br>Convictions          | 217                | 3,755     | 5.8%                    |
| DWI Arrests Resulting in Dismissals <sup>2</sup> | ng in 52 1,173     |           | 4.4%                    |
| DWI Arrests Awaiting<br>Disposition              | 326                | 3,491     | 9.3%                    |

<sup>1</sup> These are the number of DWI arrests in 2021 and whether the case resulted in a conviction or dismissal, or is still awaiting court disposition, as reported in the NM MVD DWI File, as of October 2022.

Table 33: Average Number of Days from Date of DWI Arrest to Date of Court Disposition in McKinley County and the State, 2021

|                   | Average Nur        | Deviation from |                      |  |
|-------------------|--------------------|----------------|----------------------|--|
| Court Disposition | McKinley<br>County | Statewide      | Statewide<br>Average |  |
| DWI Conviction    | 190                | 177            | 12                   |  |
| DWI Dismissal     | 179                | 144            | 35                   |  |

<sup>&</sup>lt;sup>2</sup> For this table, a very small number of "not guilty" rulings may be included in the category Dismissals.



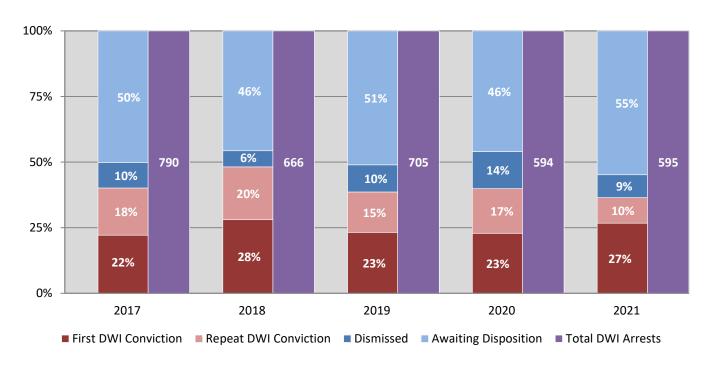


Table 34: Court Disposition of DWI Arrests in McKinley County, 2017-2021

| Year of DWI         |                         | Total DWI                |           |                         |         |  |
|---------------------|-------------------------|--------------------------|-----------|-------------------------|---------|--|
| Arrest <sup>1</sup> | First DWI<br>Conviction | Repeat DWI<br>Conviction | Dismissed | Awaiting<br>Disposition | Arrests |  |
| 2017                | 175                     | 142                      | 77        | 396                     | 790     |  |
| 2018                | 187                     | 134                      | 41        | 304                     | 666     |  |
| 2019                | 164                     | 108                      | 73        | 360                     | 705     |  |
| 2020                | 136                     | 101                      | 84        | 273                     | 594     |  |
| 2021                | 159                     | 58                       | 52        | 326                     | 595     |  |

<sup>&</sup>lt;sup>1</sup>Values are based upon the year of the arrest.

Figure 14: Court Dispositions by Percentage of DWI Arrests in McKinley County, 2017-2021



\*Table 34 contains the values used to calculate percentages shown in Figure 14.