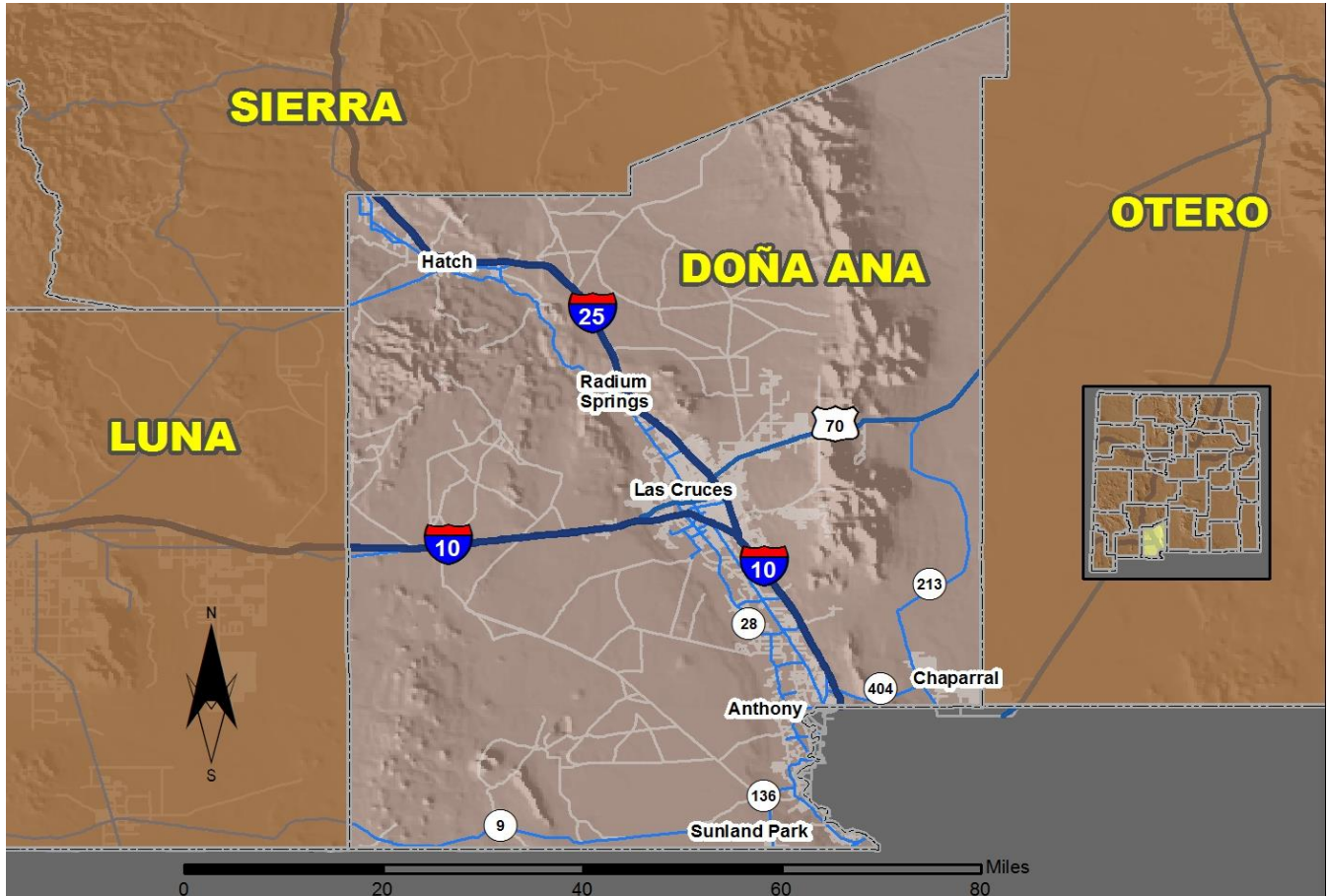


# 2016 Community Report

## Chaparral



Produced for the New Mexico Department of Transportation,  
Traffic Safety Division, Traffic Records Bureau,  
Under Contract 5801 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.

<http://tru.unm.edu/Crash-Reports/Community-Reports/>

## Definitions

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**Aggravated DWI** – A driver arrested 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 vehicle (including a pedestrian or pedalcyclist) was suspected of being under the influence of alcohol.

**Alcohol-involved Driver** – A person in control of a vehicle 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)** – In this report, a DWI arrest (a.k.a. a DWI citation) is a driver arrested for either DWI or aggravated DWI. New Mexico’s legal limit for presumption of driving while intoxicated (DWI) is 0.08 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 driver convicted of driving under the intoxicating influence of alcohol, narcotics, or pathogenic drugs, including 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 the person(s) involved in the crash dies within 30 days.

**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.

**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.

**Pedalcyclist** – A person riding a mechanism of transport that is powered solely by pedals (a.k.a. bicyclist).

**Pedestrian** – A person on foot, walking, running, jogging, hiking, sitting or lying down who is involved in a motor vehicle traffic crash.

## Sources

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**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).

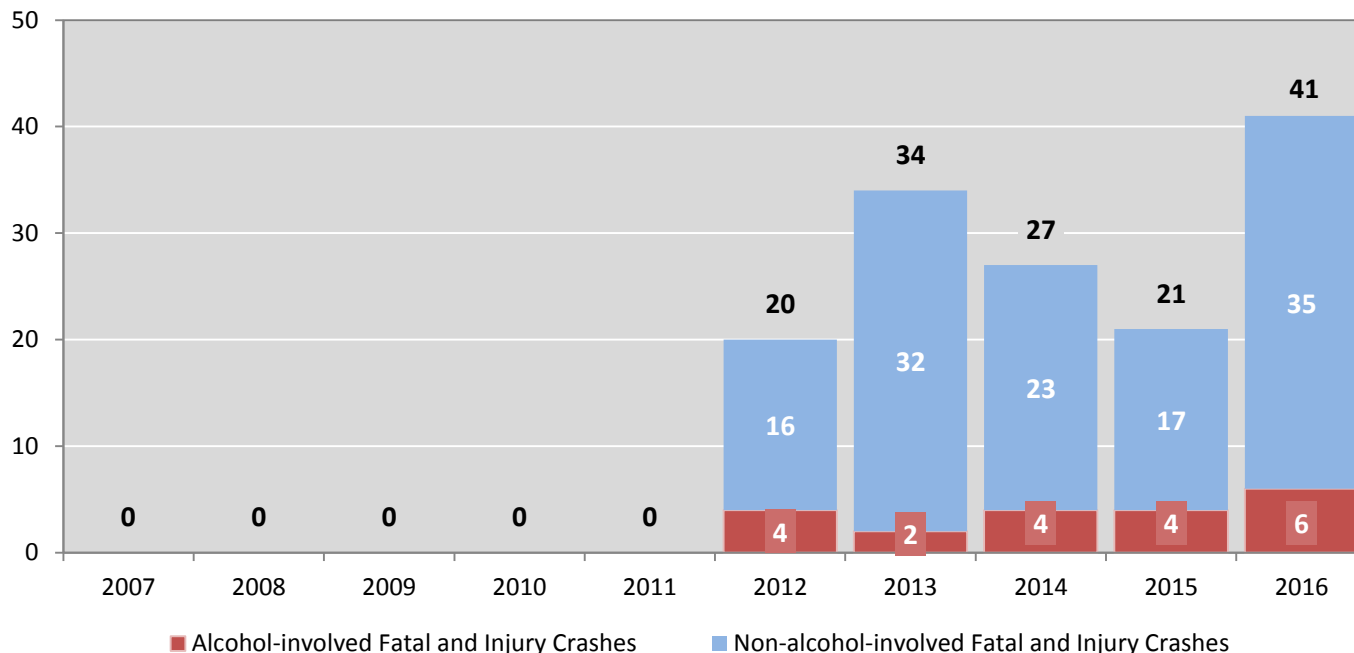
**DWI Citation Tracking System (CTS)** – New Mexico Taxation and Revenue Department (NM TRD), Motor Vehicle Division (MVD), DWI Citation Tracking System (CTS), as of December 2017. Repeat offenders are identified by the combination of account key, arrest date, and citation number. County data are based upon the county where the arrest took place. City data are based upon the city where the offender resides.

**Urban Areas** – 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. 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 Chaparral, 2007-2016**

Year	Total Crashes				Alcohol-involved Crashes			
	Fatal	Injury	Property Damage Only	Total	Fatal	Injury	Property Damage Only	Total
2007	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0
2012	0	20	63	83	0	4	6	10
2013	1	33	47	81	0	2	8	10
2014	2	25	54	81	2	2	4	8
2015	0	21	51	72	0	4	3	7
2016	2	39	69	110	2	4	1	7

**Figure 1: Alcohol-involved Fatal and Injury Crashes Compared with Non-alcohol-involved Fatal and Injury Crashes in Chaparral, 2007-2016**



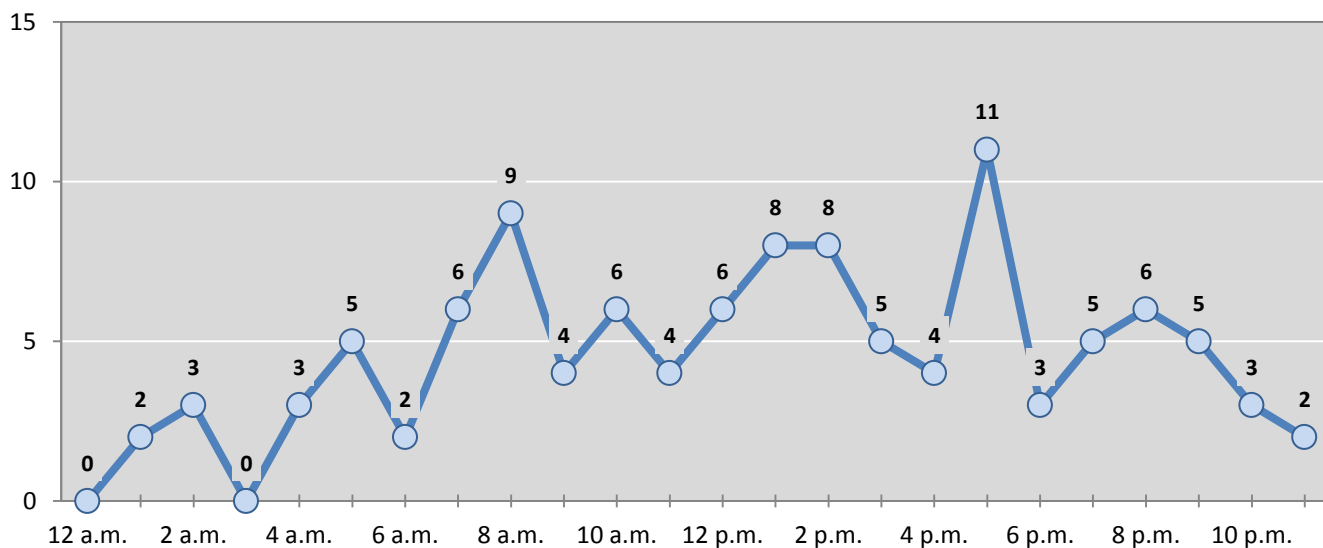
**Table 2: Crashes by Month in Chaparral, 2012-2016**

Month	Crashes					5-Year Average
	2012	2013	2014	2015	2016	
January	1	6	6	9	18	8
February	3	8	6	4	6	5
March	2	8	7	1	9	5
April	7	6	4	3	9	6
May	5	7	9	8	7	7
June	10	7	11	7	10	9
July	6	8	6	5	5	6
August	11	3	6	8	9	7
September	9	9	4	8	8	8
October	9	6	10	6	13	9
November	9	7	5	10	6	7
December	11	6	7	3	10	7
<b>Total Crashes</b>	<b>83</b>	<b>81</b>	<b>81</b>	<b>72</b>	<b>110</b>	<b>85</b>

**Table 3: Alcohol-involved Crashes by Month in Chaparral, 2012-2016**

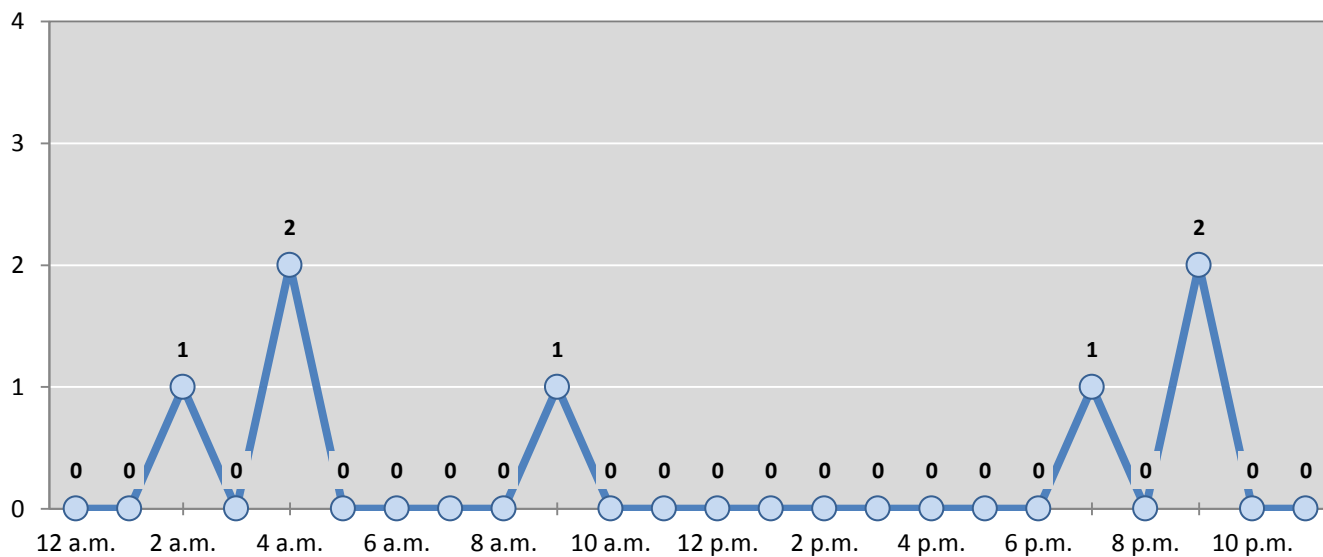
Month	Alcohol-involved Crashes					5-Year Average
	2012	2013	2014	2015	2016	
January	0	2	2	0	1	1
February	1	1	1	2	0	1
March	0	1	0	0	1	0
April	1	2	0	0	1	1
May	1	0	1	1	0	1
June	2	1	1	1	3	2
July	1	2	1	1	0	1
August	1	0	0	1	0	0
September	1	0	1	0	0	0
October	1	0	1	1	1	1
November	1	0	0	0	0	0
December	0	1	0	0	0	0
<b>Total Crashes</b>	<b>10</b>	<b>10</b>	<b>8</b>	<b>7</b>	<b>7</b>	<b>8</b>

**Figure 2: Crashes by Hour in Chaparral, 2016**



\* In 2016, Chaparral had 0 crashes for which hour data were missing.

**Figure 3: Alcohol-involved Crashes by Hour in Chaparral, 2016**



\* In 2016, Chaparral had 0 alcohol-involved crashes for which hour data were missing.

**Table 4: Alcohol-involved Crashes by Day of Week in Chaparral, 2012-2016**

Day of Week	Alcohol-involved Crashes					5-Year Average
	2012	2013	2014	2015	2016	
Sunday	1	3	2	1	3	2
Monday	0	0	0	1	0	0
Tuesday	1	2	1	0	1	1
Wednesday	2	0	2	0	0	1
Thursday	1	0	1	1	0	1
Friday	1	1	0	1	1	1
Saturday	4	4	2	3	2	3
<b>Total Crashes</b>	<b>10</b>	<b>10</b>	<b>8</b>	<b>7</b>	<b>7</b>	<b>8</b>

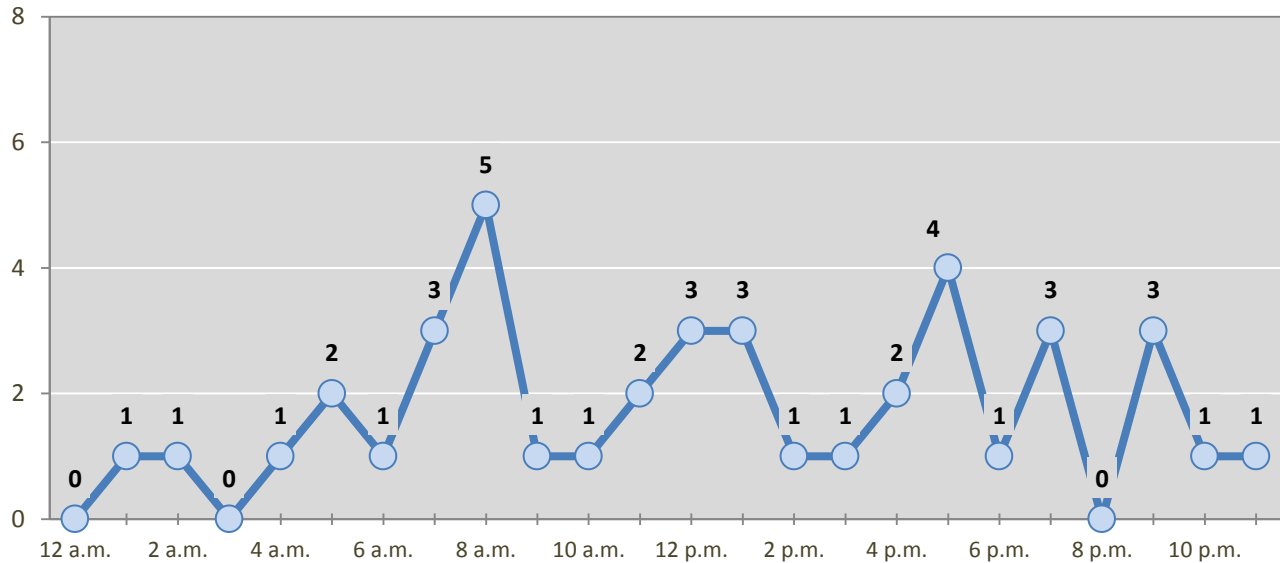
**Table 5: Fatal and Injury Crashes by Day of Week in Chaparral, 2012-2016**

Day of Week	Fatal and Injury Crashes					5-Year Average
	2012	2013	2014	2015	2016	
Sunday	3	3	0	1	6	3
Monday	3	2	3	7	9	5
Tuesday	2	4	5	0	7	4
Wednesday	2	7	4	2	2	3
Thursday	3	4	7	2	9	5
Friday	4	8	4	4	4	5
Saturday	3	6	4	5	4	4
<b>Total Crashes</b>	<b>20</b>	<b>34</b>	<b>27</b>	<b>21</b>	<b>41</b>	<b>29</b>

**Table 6: Pedestrian and Pedalcyclist Crashes by Day of Week in Chaparral, 2012-2016**

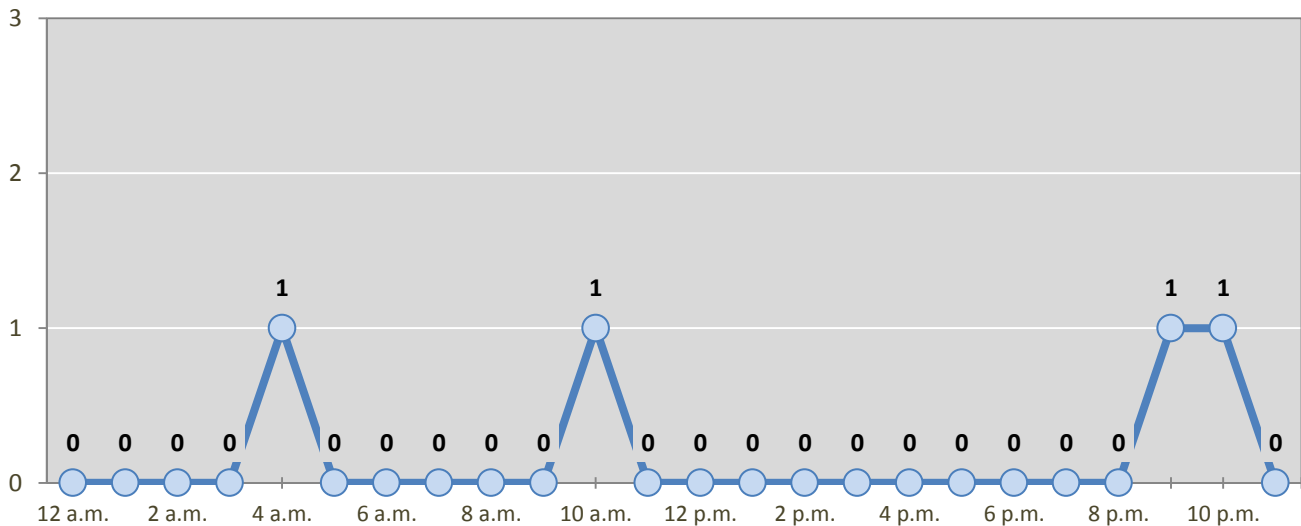
Day of Week	Pedestrian and Pedalcyclist Crashes					5-Year Average
	2012	2013	2014	2015	2016	
Sunday	0	0	0	0	2	0
Monday	0	1	0	0	1	0
Tuesday	0	0	1	0	0	0
Wednesday	0	1	1	0	0	0
Thursday	0	0	0	0	0	0
Friday	0	0	0	0	0	0
Saturday	0	0	0	0	1	0
<b>Total Crashes</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>2</b>

**Figure 4: Fatal and Injury Crashes by Hour in Chaparral, 2016**



\* In 2016, Chaparral had 0 crashes for which hour data were missing.

**Figure 5: Pedestrian and Pedalcyclist Crashes by Hour in Chaparral, 2016**



\* In 2016, Chaparral had 0 crashes for which hour data were missing.



**Table 7: Severity of Injuries to People in Crashes by Rural and Urban Location in Chaparral, 2016**

Urban and Rural Locations by Alcohol-involvement	People in Crashes by Severity of Injuries					Total People
	Fatalities (Class K)	Suspected Serious Injuries (Class A)	Suspected Minor Injuries (Class B)	Possible Injuries (Class C)	No Apparent Injuries (Class O)	
<b>People in Alcohol-involved Crashes</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>10</b>	<b>17</b>
Urban	2	0	1	3	4	10
Rural Non-Interstate	0	0	0	1	6	7
Rural Interstate	0	0	0	0	0	0
<b>People in Crashes</b>	<b>2</b>	<b>4</b>	<b>16</b>	<b>40</b>	<b>214</b>	<b>276</b>
Urban	2	3	16	38	206	265
Rural Non-Interstate	0	1	0	2	8	11
Rural Interstate	0	0	0	0	0	0
<b>Percent in Alcohol-involved Crashes</b>	<b>100%</b>	<b>0%</b>	<b>6%</b>	<b>10%</b>	<b>5%</b>	<b>6%</b>

**Table 8: Total Crashes by Roadway System and Crash Severity in Chaparral, 2012-2016**

Crash Severity by System	Crashes by Year					5-Year Average
	2012	2013	2014	2015	2016	
<b>Total Rural Interstate</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Fatal Crash	0	0	0	0	0	0
Injury Crash	0	0	0	0	0	0
Property Damage Only Crash	0	0	0	0	0	0
<b>Total Rural Non-Interstate</b>	<b>83</b>	<b>18</b>	<b>10</b>	<b>6</b>	<b>4</b>	<b>24</b>
Fatal Crash	0	0	0	0	0	0
Injury Crash	20	7	5	2	2	7
Property Damage Only Crash	63	11	5	4	2	17
<b>Total Urban</b>	<b>0</b>	<b>63</b>	<b>71</b>	<b>66</b>	<b>106</b>	<b>61</b>
Fatal Crash	0	1	2	0	2	1
Injury Crash	0	26	20	19	37	20
Property Damage Only Crash	0	36	49	47	67	40



**Table 9: Total Crashes by Crash Classification in Chaparral, 2012-2016**

Crash Classification	Total Crashes by Year					5-Year Average
	2012	2013	2014	2015	2016	
Animal	2	3	2	1	1	2
Fixed Object	19	12	12	14	14	14
Other (Non-Collision)	3	4	3	1	2	3
Other (Object)	4	2	2	3	3	3
Other Vehicle	44	47	52	46	78	53
Overturn/Rollover	5	10	6	3	3	5
Parked Vehicle	5	1	0	2	1	2
Pedalcyclist	0	1	1	0	1	1
Pedestrian	0	1	1	0	3	1
Railroad Train	0	0	0	0	0	0
Rollover	0	0	1	2	3	1
Vehicle on Other Road	1	0	0	0	1	0
Missing Data	0	0	1	0	0	0
<b>Total Crashes</b>	<b>83</b>	<b>81</b>	<b>81</b>	<b>72</b>	<b>110</b>	<b>85</b>

**Table 10: Vehicles in Crashes by Vehicle Type in Chaparral, 2012-2016**

Vehicle Type <sup>1</sup>	Vehicles in Crashes by Vehicle Type					5-Year Average
	2012	2013	2014	2015	2016	
Bus	1	0	2	0	2	1
Motorcycle	3	2	4	1	5	3
Passenger	69	83	68	69	125	83
Pedalcyclist	0	1	1	0	1	1
Pedestrian	0	1	1	0	3	1
Pickup	23	17	20	19	28	21
Semi	1	5	3	4	5	4
Van/SUV/4WD	19	19	23	16	21	20
Other Vehicle	1	2	2	8	0	3
Missing Data	18	4	6	4	7	8
<b>Total Vehicles</b>	<b>135</b>	<b>134</b>	<b>130</b>	<b>121</b>	<b>197</b>	<b>143</b>

<sup>1</sup> Pedestrians and pedalcyclists are counted as non-motorized vehicles, when involved in a crash with a motor vehicle. See Page 17 for data on drivers of non-motorized vehicles in crashes (i.e. pedestrians and pedalcyclists).

**Table 11: Motor Vehicle Drivers in Crashes by Vehicle Type and Age Group in Chaparral, 2016**

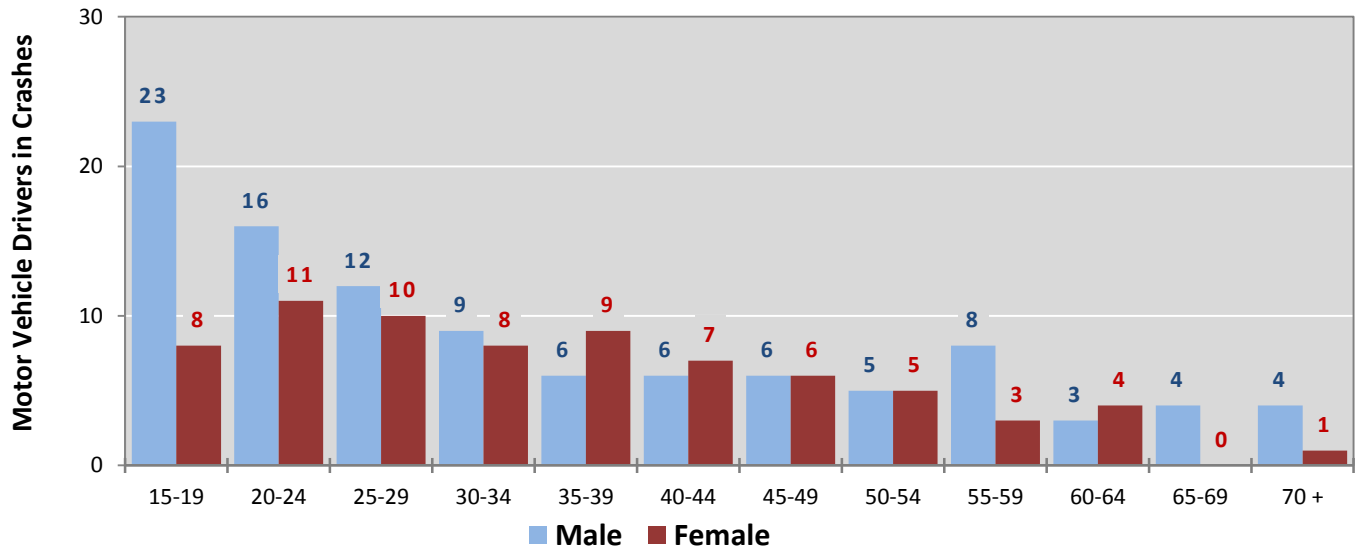
Age Groups	Motor Vehicle <sup>1</sup> Drivers by Vehicle Type and Age Group								Total Drivers
	Bus	Motor-cycle	Passenger	Pickup	Semi	Van 4WD SUV	Other Vehicle	Missing Data	
15-19	0	1	21	5	0	4	0	0	31
20-24	0	1	23	1	0	2	0	0	27
25-29	0	0	15	5	1	1	0	0	22
30-34	0	0	11	2	1	3	0	0	17
35-39	0	1	10	1	1	2	0	0	15
40-44	0	0	8	0	1	4	0	0	13
45-49	0	0	8	1	0	3	0	0	12
50-54	0	1	6	2	0	1	0	0	10
55-59	1	0	6	3	1	0	0	0	11
60-64	1	0	4	2	0	0	0	0	7
65-69	0	0	3	1	0	0	0	0	4
70 +	0	0	4	1	0	0	0	0	5
Missing Data	0	1	6	4	0	1	0	7	19
<b>Total Drivers</b>	<b>2</b>	<b>5</b>	<b>125</b>	<b>28</b>	<b>5</b>	<b>21</b>	<b>0</b>	<b>7</b>	<b>193</b>

**Table 12: Alcohol-involved Motor Vehicle Drivers in Crashes by Vehicle Type and Age Group in Chaparral, 2016**

Age Groups	Alcohol-involved Motor Vehicle <sup>1</sup> Drivers by Vehicle Type and Age Group								Total Drivers
	Bus	Motor-cycle	Passenger	Pickup	Semi	Van 4WD SUV	Other Vehicle	Missing Data	
15-19	0	0	1	0	0	0	0	0	1
20-24	0	0	0	0	0	0	0	0	0
25-29	0	0	1	0	0	0	0	0	1
30-34	0	0	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45-49	0	0	1	0	0	0	0	0	1
50-54	0	0	0	0	0	0	0	0	0
55-59	0	0	1	0	0	0	0	0	1
60-64	0	0	0	0	0	0	0	0	0
65-69	0	0	0	0	0	0	0	0	0
70 +	0	0	0	0	0	0	0	0	0
Missing Data	0	0	1	0	0	0	0	0	1
<b>Total Drivers</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>

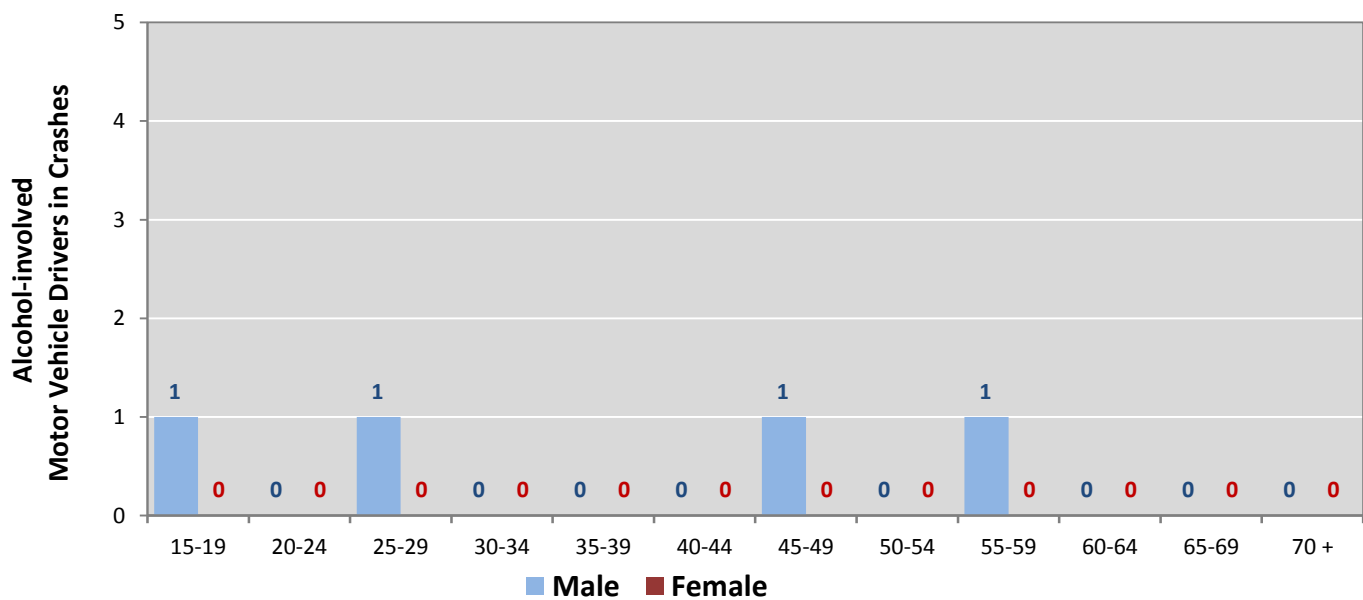
<sup>1</sup> See Page 17 for data on drivers of non-motorized vehicles in crashes (i.e. pedestrians and pedalcyclists).

**Figure 6: Motor Vehicle Drivers in Crashes by Age Group and Sex in Chaparral, 2016**



\* In 2016, Chaparral had 19 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 Chaparral, 2016**



\* In 2016, Chaparral had 1 drivers in crashes for which age or sex data were missing.

**Table 13: Alcohol-involved Motor Vehicle Drivers Under 21 (Ages 15-20) in Crashes in Chaparral, 2012-2016**

Age <sup>1</sup>	Year					5-Year Total
	2012	2013	2014	2015	2016	
15	0	0	0	0	0	0
16	0	0	0	1	0	1
17	0	0	0	0	0	0
18	0	1	0	0	0	1
19	0	1	0	0	1	2
20	1	0	1	0	0	2
<b>Total Drivers</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>6</b>

**Table 14: Motor Vehicle Drivers Under 21 (Ages 15-20) in Crashes by Age, Sex and Alcohol-involvement in Chaparral, 2016**

Age <sup>1</sup>	Total Drivers				Alcohol-involved Drivers			
	Sex		Total Drivers	Percent of Total	Sex		Total Drivers	Percent of Total
	Male	Female			Male	Female		
15	2	0	2	6%	0	0	0	0%
16	5	1	6	18%	0	0	0	0%
17	3	2	5	15%	0	0	0	0%
18	9	4	13	38%	0	0	0	0%
19	4	1	5	15%	1	0	1	100%
20	2	1	3	9%	0	0	0	0%
<b>Total Drivers</b>	<b>25</b>	<b>9</b>	<b>34</b>	<b>100%</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>100%</b>

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

**Table 15: Frequency of Contributing Factors in Crashes  
by Crash Severity in Chaparral, 2016**

Contributing Factors	Frequency of Contributing Factor <sup>1</sup> by Crash Severity			
	Frequency in Fatal Crashes	Frequency in Injury Crashes	Frequency in Property Damage Only Crashes	Frequency in All Crashes
<b>Human</b>	<b>8</b>	<b>71</b>	<b>116</b>	<b>195</b>
Driver Inattention	0	18	28	46
Failed to Yield Right of Way	0	9	13	22
Excessive Speed	1	6	11	18
Passed Stop Sign	0	8	7	15
Following Too Closely	0	3	10	13
Avoid No Contact - Other	0	5	7	12
Other Improper Driving	1	5	6	12
Speed Too Fast for Conditions	1	3	7	11
Avoid No Contact - Vehicle	1	2	6	9
Drove Left Of Center	0	2	5	7
Made Improper Turn	0	0	7	7
Alcohol Involved	2	4	1	7
Improper Overtaking	0	2	3	5
Disregarded Traffic Signal	1	0	2	3
Pedestrian Error	0	2	1	3
Cell Phone	0	1	0	1
Driverless Moving Vehicle	0	0	1	1
Improper Backing	0	0	1	1
Improper Lane Change	0	1	0	1
Drug Involved	1	0	0	1
Failed to Yield to Emergency Vehicle	0	0	0	0
Failed to Yield to Police Vehicle	0	0	0	0
High Speed Pursuit	0	0	0	0
Texting	0	0	0	0
Vehicle Skidded Before Brake	0	0	0	0
<b>Vehicle</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>
Other Mechanical Defect	0	1	1	2
Defective Tires	0	0	1	1
Defective Steering	0	0	0	0
Inadequate Brakes	0	0	0	0
<b>Environment</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Low Visibility Due to Smoke	0	0	0	0
Road Defect	0	0	0	0
Traffic Control Not Functioning	0	0	0	0
<b>Other</b>	<b>1</b>	<b>32</b>	<b>48</b>	<b>81</b>
None	1	24	32	57
Other - No Driver Error	0	8	16	24

<sup>1</sup> Multiple contributing factors may be reported for any vehicle in a crash.

**Table 16: People in Crashes by Crash Classification and Severity of Injuries in Chaparral, 2016**

Crash Classification	People in Crashes by Severity of Injuries					Total People
	Fatalities (Class K)	Suspected Serious Injuries (Class A)	Suspected Minor Injuries (Class B)	Possible Injuries (Class C)	No Apparent Injuries (Class O)	
Animal	0	0	0	0	1	1
Fixed Object	0	0	0	5	14	19
Other (Non-Collision)	0	0	0	0	4	4
Other (Object)	0	0	0	0	3	3
Other Vehicle	0	3	15	29	176	223
Overturn/Rollover	0	0	0	3	3	6
Parked Vehicle	0	0	0	0	2	2
Pedalcyclist	0	0	0	0	2	2
Pedestrian	1	0	1	1	7	10
Railroad Train	0	0	0	0	0	0
Rollover	1	1	0	2	0	4
Vehicle on Other Road	0	0	0	0	2	2
Missing Data	0	0	0	0	0	0
<b>Total People</b>	<b>2</b>	<b>4</b>	<b>16</b>	<b>40</b>	<b>214</b>	<b>276</b>

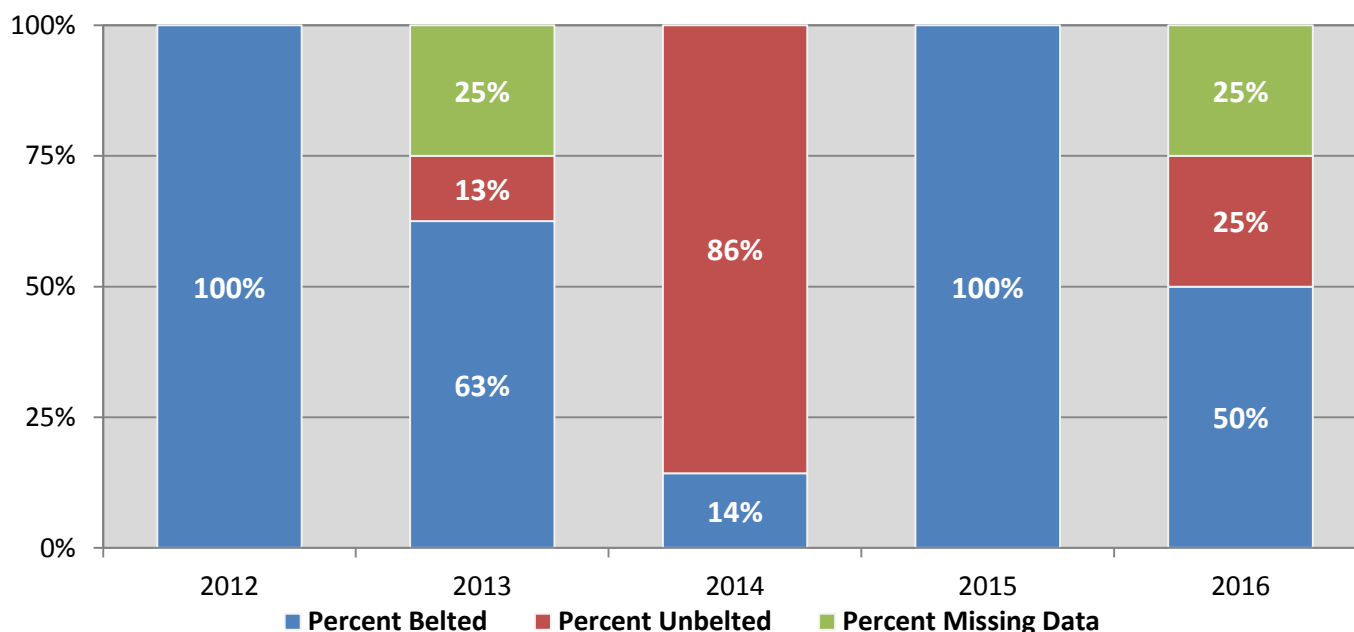
**Table 17: Killed or Injured Unbelted People in Crashes by Sex and Age Group in Chaparral, 2016**

Age Groups	Unbelted People Killed or Injured <sup>1,2</sup>				Total People
	Male	Percent of Male	Female	Percent of Female	
0-4	0	0%	0	0%	0
5-9	0	0%	0	0%	0
10-14	0	0%	0	0%	0
15-19	2	50%	0	0%	2
20-24	1	25%	0	0%	1
25-29	0	0%	0	0%	0
30-34	1	25%	0	0%	1
35-39	0	0%	0	0%	0
40-44	0	0%	0	0%	0
45-49	0	0%	0	0%	0
50-54	0	0%	0	0%	0
55-59	0	0%	0	0%	0
60-64	0	0%	0	0%	0
65-69	0	0%	0	0%	0
70 +	0	0%	0	0%	0
Missing Data	0	0%	0	0%	0
<b>Total People</b>	<b>4</b>	<b>100%</b>	<b>0</b>	<b>0%</b>	<b>4</b>

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

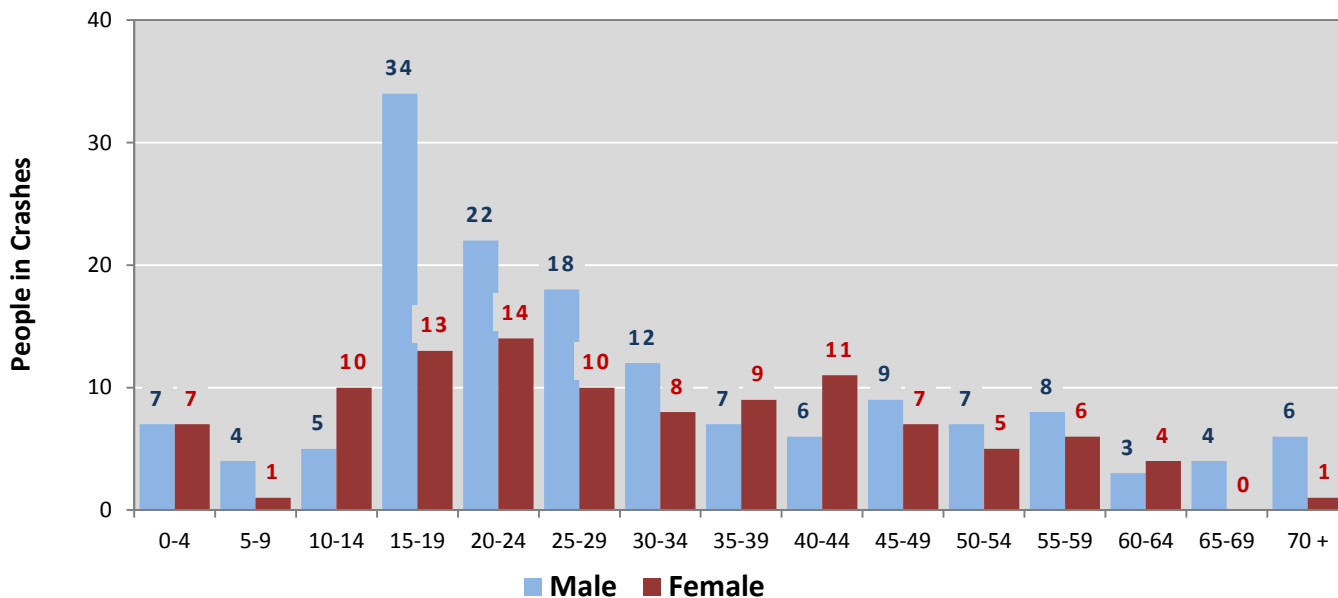
<sup>2</sup> Excludes people in or on buses, heavy trucks, motorcycles, or ATVs.

**Figure 8: Seatbelt Use by People in Crashes with Fatal or Suspected Serious Injuries in Chaparral, 2012-2016**



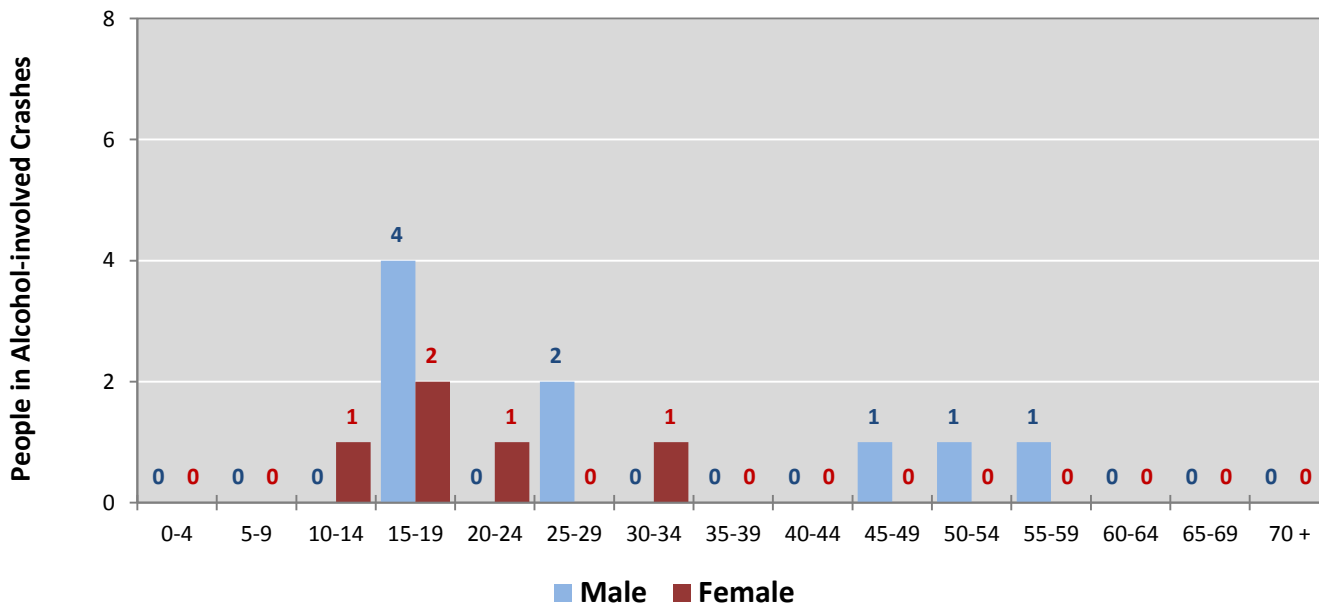


**Figure 9: People in Crashes by Age Group and Sex in Chaparral, 2016**



\* In 2016, Chaparral had 18 people in crashes for which age or sex data were missing.

**Figure 10: People in Alcohol-involved Crashes by Age Group and Sex in Chaparral, 2016**



\* In 2016, Chaparral had 3 people in alcohol-involved crashes for which age or sex data were missing.

**Table 18: Pedestrians and Pedalcyclists in Crashes  
by Age Group in Chaparral, 2012-2016**

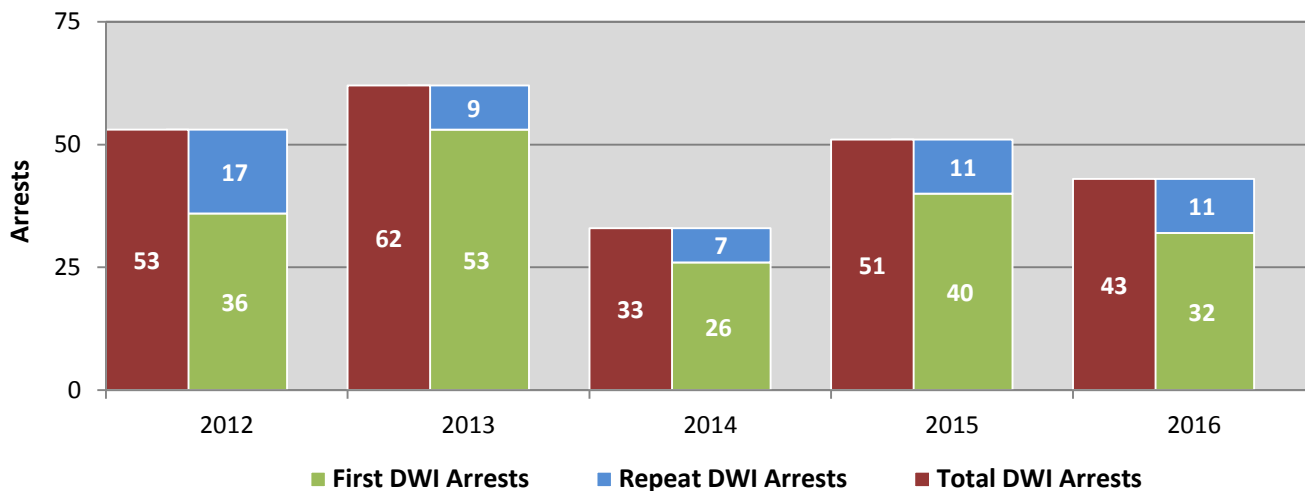
Age Groups	Pedestrians and Pedalcyclists <sup>1</sup> in Crashes					5-Year Total People
	2012	2013	2014	2015	2016	
0-4	0	0	0	0	0	0
5-9	0	0	0	0	0	0
10-14	0	1	0	0	1	2
15-19	0	0	0	0	2	2
20-24	0	0	0	0	0	0
25-29	0	0	0	0	0	0
30-34	0	0	0	0	0	0
35-39	0	0	0	0	0	0
40-44	0	0	0	0	0	0
45-49	0	0	1	0	0	1
50-54	0	0	0	0	1	1
55-59	0	0	0	0	0	0
60-64	0	0	1	0	0	1
65-69	0	0	0	0	0	0
70 +	0	0	0	0	0	0
Missing Data	0	1	0	0	0	1
<b>Total People</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>8</b>

**Table 19: Pedestrians and Pedalcyclists in Crashes by Alcohol Involvement  
and Severity of Injuries in Chaparral, 2016**

Alcohol Involvement	Pedestrians and Pedalcyclists <sup>1</sup> in Crashes					Total People
	Fatalities (Class K)	Suspected Serious Injuries (Class A)	Suspected Minor Injuries (Class B)	Possible Injuries (Class C)	No Apparent Injury (Class O)	
<b>Total Pedalcyclists</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>
Involved	0	0	0	0	0	0
Not Involved	0	0	0	0	1	1
<b>Total Pedestrians</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3</b>
Involved	1	0	1	0	0	2
Not Involved	0	0	0	1	0	1
<b>Total People</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>4</b>

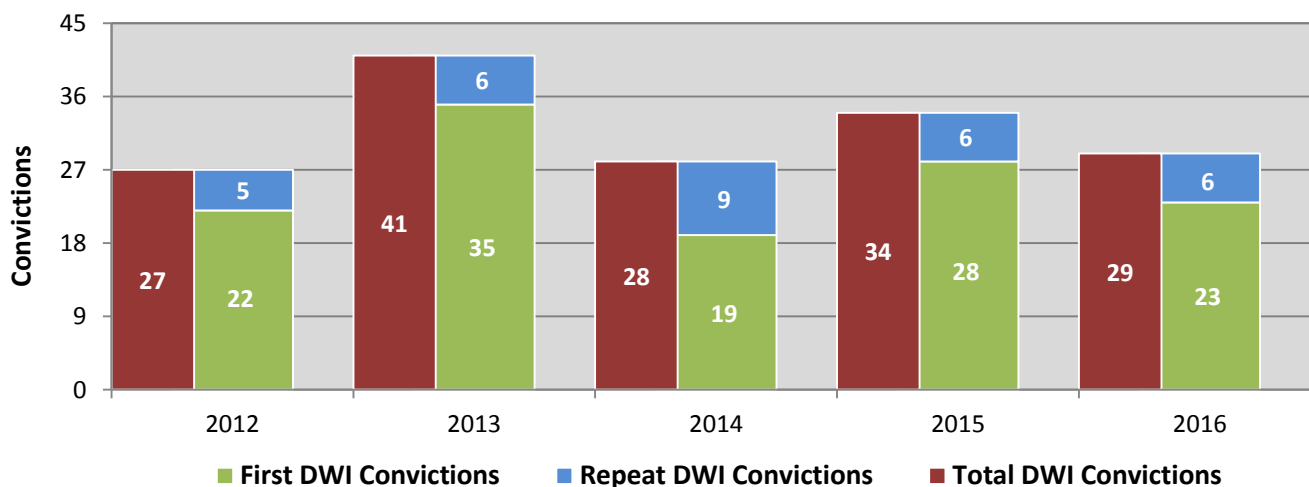
<sup>1</sup> Pedestrians and pedalcyclists are counted as non-motorized vehicles, when involved in a crash with a motor vehicle.

**Figure 11: DWI Arrests of Chaparral Residents Throughout the State, Showing First and Repeat DWI Arrests, 2012-2016**



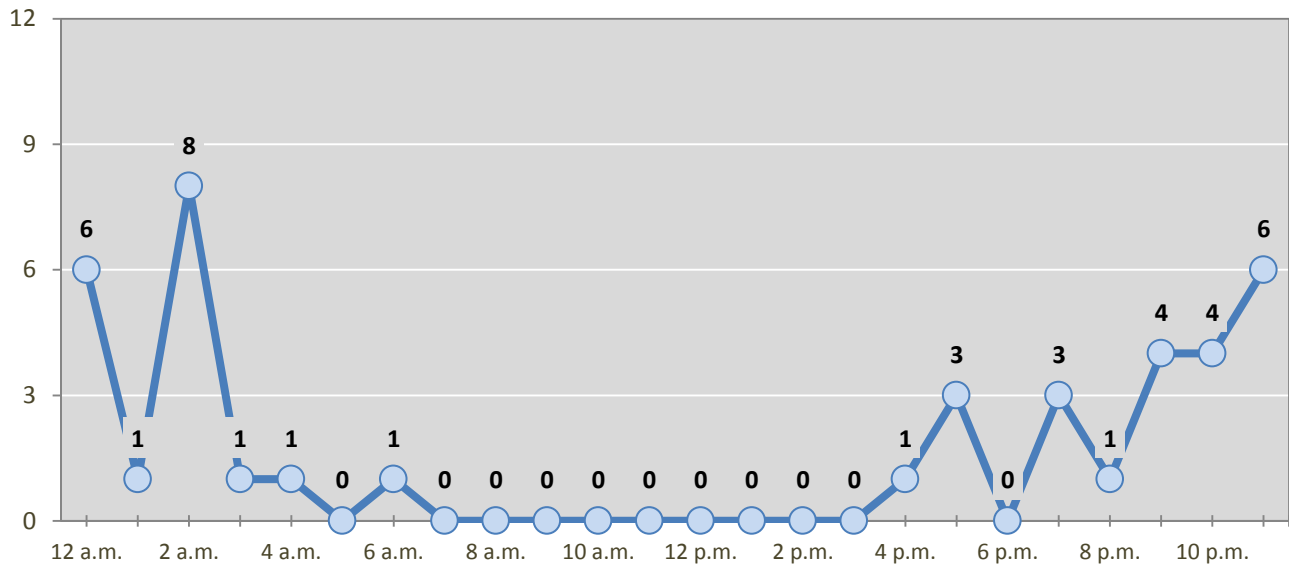
\*Values are based upon the year of the arrest.

**Figure 12: DWI Convictions of Chaparral Residents Throughout the State, Showing First and Repeat DWI Convictions, 2012-2016**



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

**Figure 13: DWI Arrests by Hour of Chaparral Residents Throughout the State, 2016**



\* In 2016, Chaparral had 3 arrests for which hour data were missing.

**Table 20: DWI Arrests by Day of Week of Chaparral Residents Throughout the State, 2012-2016**

Day of Week	Year					5-Year Average
	2012	2013	2014	2015	2016	
Sunday	8	18	6	14	16	12
Monday	7	3	5	3	6	5
Tuesday	1	4	2	1	1	2
Wednesday	5	5	3	1	3	3
Thursday	8	5	2	5	3	5
Friday	10	6	7	12	6	8
Saturday	14	21	8	15	8	13
<b>Total Arrests</b>	<b>53</b>	<b>62</b>	<b>33</b>	<b>51</b>	<b>43</b>	<b>48</b>

**Table 21: Driver First DWI Arrests by Age Group  
of Chaparral Residents Throughout the State, 2012-2016**

Age Groups	Driver First DWI Arrests <sup>1</sup>				
	2012	2013	2014	2015	2016
15-19	2	6	3	4	1
20-24	4	9	7	11	4
25-29	8	8	6	4	7
30-34	5	7	3	7	2
35-39	6	7	1	3	6
40-44	3	6	1	5	5
45-49	4	2	0	0	2
50-54	1	2	2	3	2
55-59	2	5	2	2	1
60-64	0	0	0	0	1
65-69	0	0	0	1	1
70 +	0	1	0	0	0
Missing Data	1	0	1	0	0
<b>Total Drivers</b>	<b>36</b>	<b>53</b>	<b>26</b>	<b>40</b>	<b>32</b>

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

**Table 22: Driver Repeat DWI Arrests by Age Group  
of Chaparral Residents Throughout the State, 2012-2016**

Age Groups	Driver Repeat DWI Arrests <sup>1</sup>				
	2012	2013	2014	2015	2016
15-19	0	0	0	0	0
20-24	1	0	0	1	1
25-29	1	1	2	1	1
30-34	3	0	0	0	1
35-39	1	0	0	2	2
40-44	4	4	1	1	1
45-49	3	3	2	1	1
50-54	0	0	0	1	1
55-59	0	1	1	1	3
60-64	3	0	0	2	0
65-69	1	0	0	0	0
70 +	0	0	1	1	0
Missing Data	0	0	0	0	0
<b>Total Drivers</b>	<b>17</b>	<b>9</b>	<b>7</b>	<b>11</b>	<b>11</b>

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

**Table 23: Driver First DWI Convictions by Age Group of Chaparral Residents Throughout the State, 2012-2016**

Age Groups	Driver First DWI Convictions <sup>1</sup>				
	2012	2013	2014	2015	2016
15-19	1	5	0	3	0
20-24	5	5	3	10	3
25-29	6	8	6	2	3
30-34	4	1	1	4	3
35-39	1	6	1	3	4
40-44	2	3	2	3	3
45-49	1	4	0	0	0
50-54	0	1	2	1	3
55-59	2	1	3	2	3
60-64	0	0	0	0	1
65-69	0	0	0	0	0
70 +	0	1	0	0	0
Missing Data	0	0	1	0	0
<b>Total Drivers</b>	<b>22</b>	<b>35</b>	<b>19</b>	<b>28</b>	<b>23</b>

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

**Table 24: Driver Repeat DWI Convictions by Age Group of Chaparral Residents Throughout the State, 2012-2016**

Age Groups	Driver Repeat DWI Convictions <sup>1</sup>				
	2012	2013	2014	2015	2016
15-19	0	0	0	0	0
20-24	0	0	0	0	0
25-29	1	0	2	0	2
30-34	2	0	0	0	0
35-39	0	0	0	1	0
40-44	1	2	3	1	1
45-49	0	3	2	1	1
50-54	0	0	0	1	0
55-59	1	0	1	1	2
60-64	0	0	0	0	0
65-69	0	1	0	0	0
70 +	0	0	1	1	0
Missing Data	0	0	0	0	0
<b>Total Drivers</b>	<b>5</b>	<b>6</b>	<b>9</b>	<b>6</b>	<b>6</b>

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

**Table 25: Court Disposition of DWI Arrests for the State and of Chaparral Residents Throughout the State, 2016**

Court Disposition of DWI Arrest <sup>1</sup>	Chaparral	Statewide	Percent of Statewide
Total DWI Arrests	43	10,344	<b>0.4%</b>
DWI Arrests Resulting in Convictions	27	5,541	<b>0.5%</b>
DWI Arrests Resulting in Dismissals <sup>2</sup>	4	1,512	<b>0.3%</b>
DWI Arrests Awaiting Disposition	12	3,291	<b>0.4%</b>

<sup>1</sup> These are the number of DWI arrests in 2016 and whether the case resulted in a conviction or dismissal, or is still awaiting court disposition, as reported in the NM MVD Citation Tracking System (CTS) as of December 2017.

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

**Table 26: Average Number of Days from Date of DWI Arrest to Date of Court Disposition for the State and of Chaparral Residents Throughout the State, 2016**

Court Disposition	Average Number of Days		Deviation from Statewide Average
	Chaparral	Statewide	
DWI Conviction	149	157	-8
DWI Dismissal	191	179	12

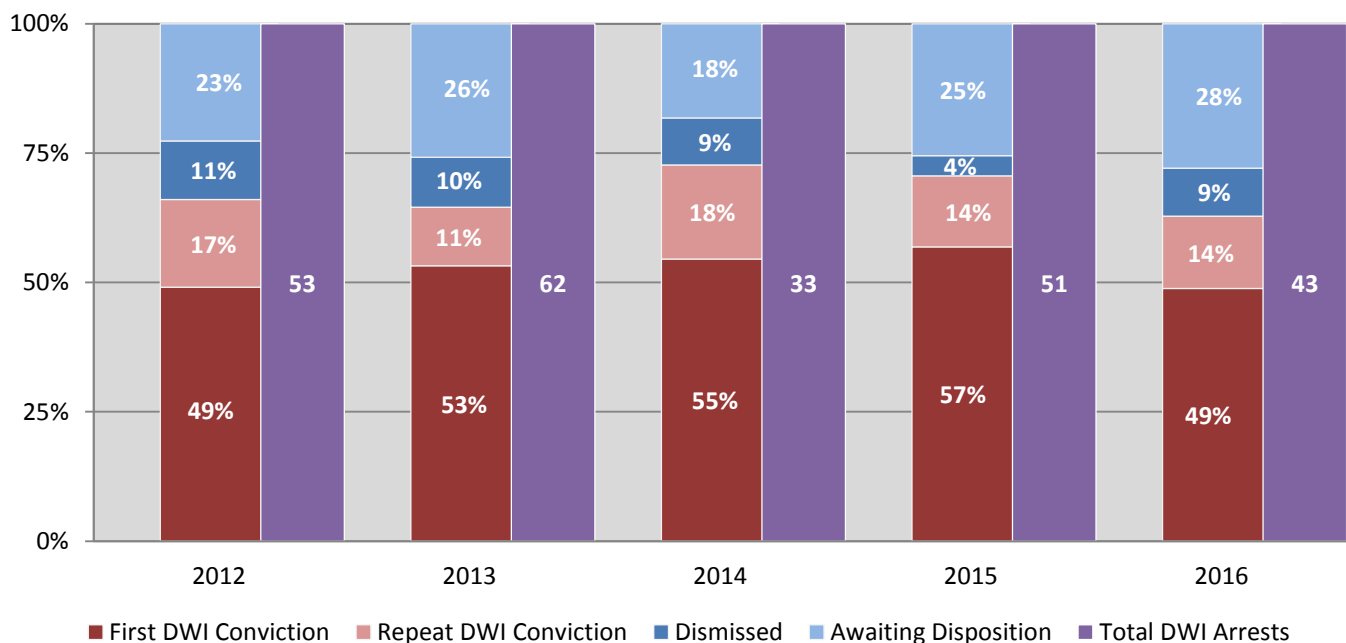


**Table 27: Court Disposition of DWI Arrests  
of Chaparral Residents Throughout the State, 2012-2016**

Year of DWI Arrest <sup>1</sup>	Court Disposition				Total DWI Arrests
	First DWI Conviction	Repeat DWI Conviction	Dismissed	Awaiting Disposition	
2012	26	9	6	12	53
2013	33	7	6	16	62
2014	18	6	3	6	33
2015	29	7	2	13	51
2016	21	6	4	12	43

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

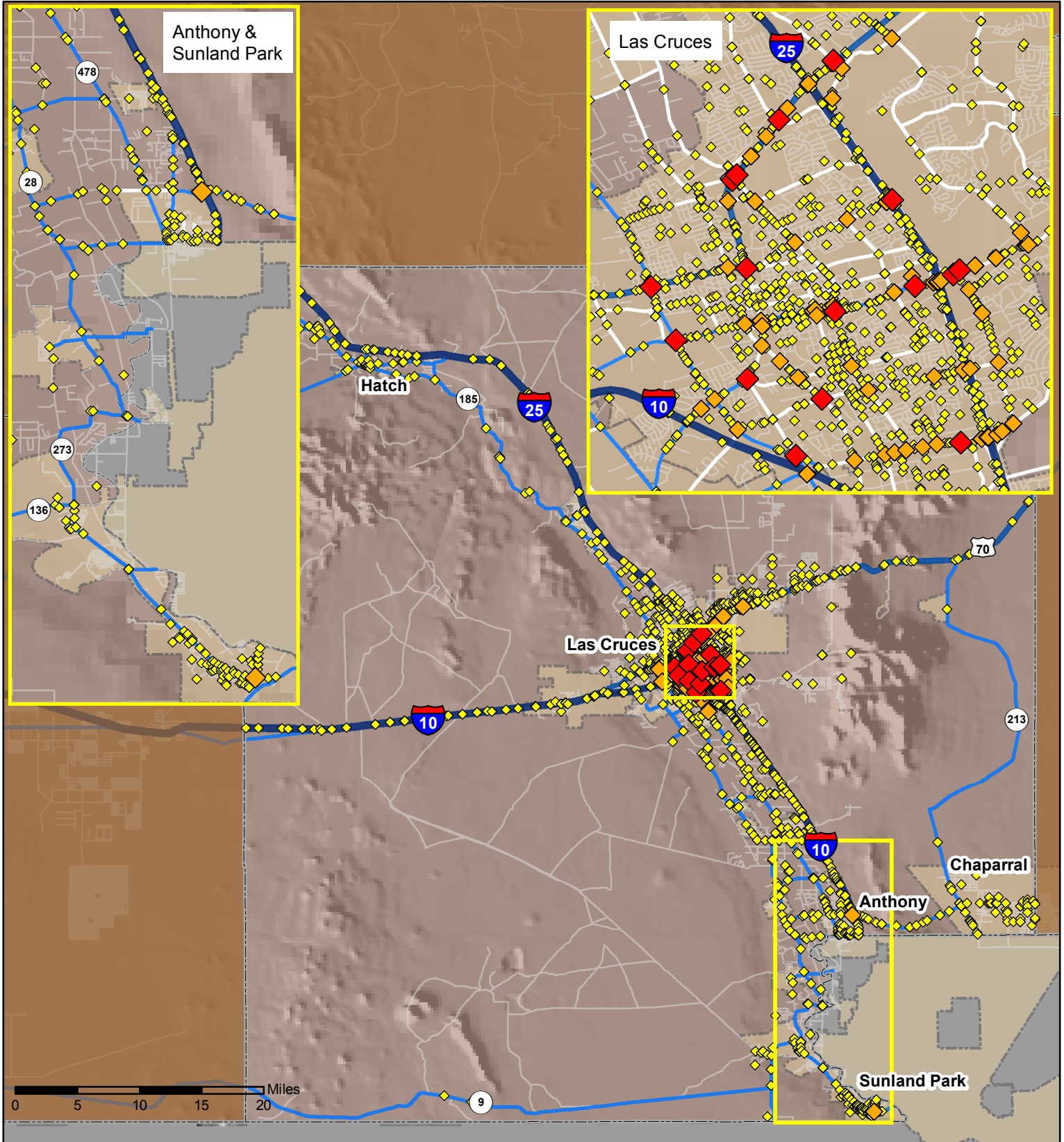
**Figure 14: Court Dispositions by Percentage of DWI Arrests  
of Chaparral Residents Throughout the State, 2012-2016**



\*Table 27 contains the values used to calculate percentages shown in Figure 14.

# Crashes in Doña Ana County, New Mexico, 2016

Map created by the Traffic Research Unit, Geospatial & Population Studies at UNM



## Legend



- Forest & Wildlife Areas
- Reservations & Pueblos
- County Boundaries
- City Boundaries
- Interstate Highways
- U.S. Highways
- State Highways
- Streets & Roadways

## Crashes 2016

- 1 - 8 Crashes
- 9 - 24 Crashes
- 25 - 52 Crashes

Data Source: NMDOT Crash File 2016  
<http://tru.unm.edu> CO#5801 tru@unm.edu