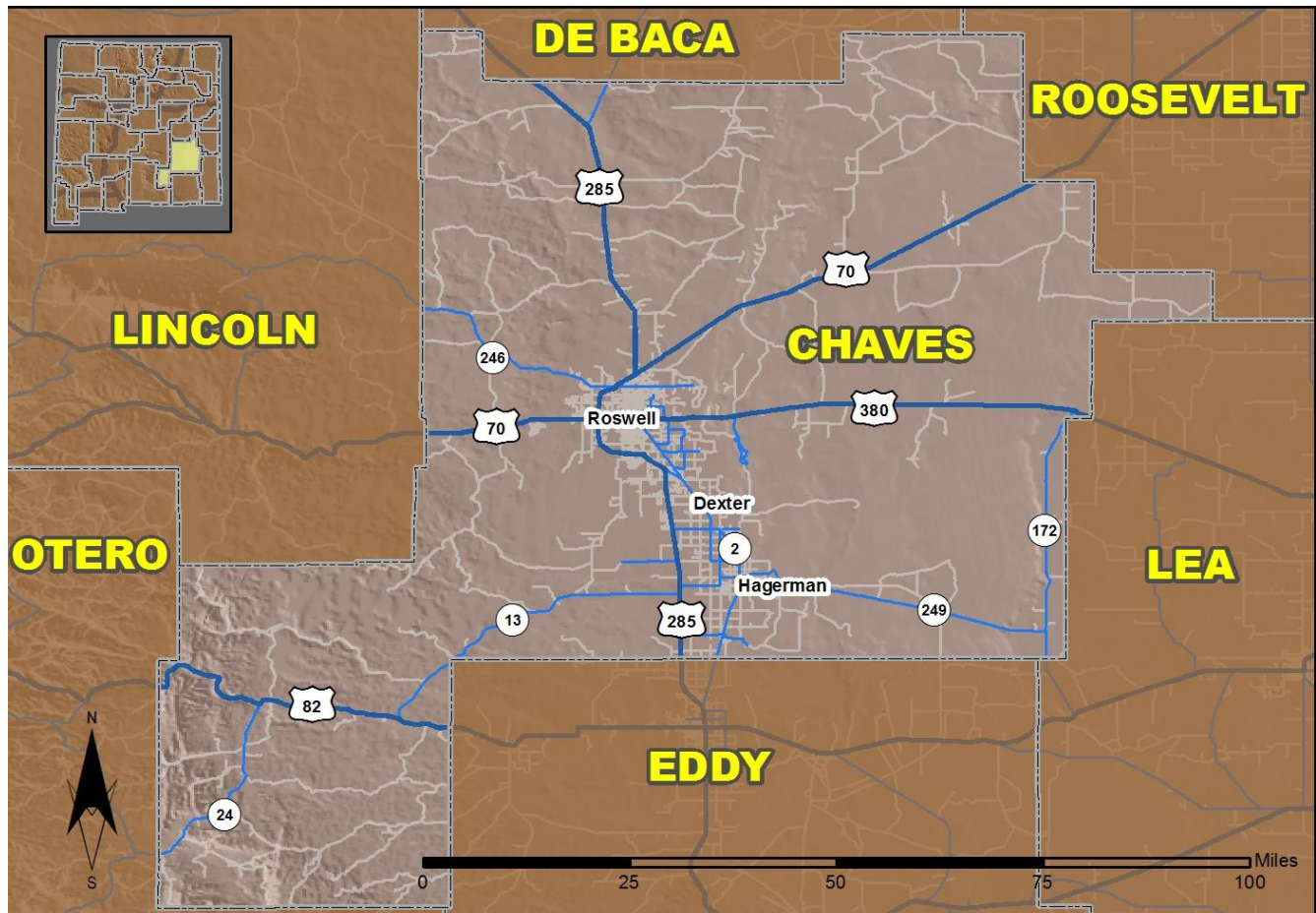


# 2020 Community Report

## Chaves County



Produced for the New Mexico Department of Transportation,  
Traffic Safety Division, Traffic Records Bureau,  
Under Contract 6093 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

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**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 July 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

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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).

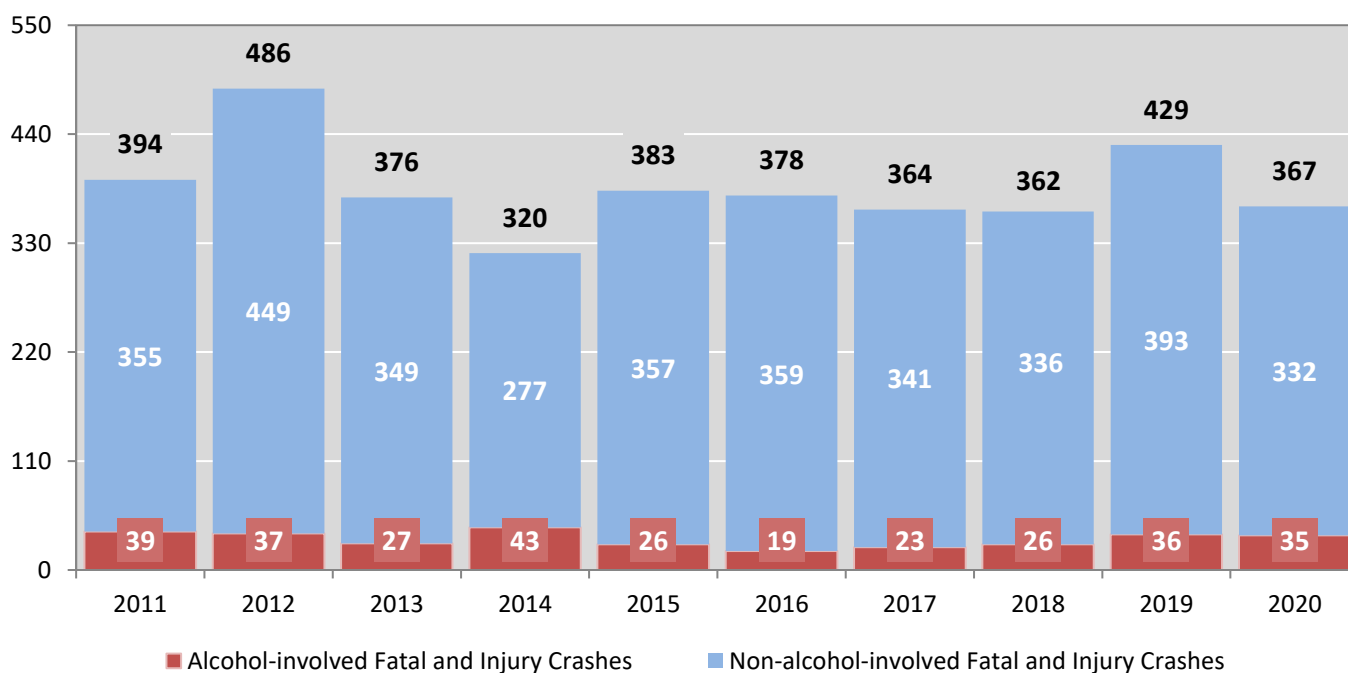
**DWI Arrest Data** – New Mexico Taxation and Revenue Department, Motor Vehicle Division, DWI File, as of the date listed in the footnote of Table 32. Repeat offenders are identified by the combination of account key, arrest date, and citation number. County data are based upon the county where the arrest 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 Chaves County, 2011-2020**

Year	Total Crashes				Alcohol-involved Crashes			
	Fatal	Injury	Property Damage Only	Total	Fatal	Injury	Property Damage Only	Total
2011	13	381	948	<b>1,342</b>	5	34	37	<b>76</b>
2012	6	480	1,351	<b>1,837</b>	3	34	56	<b>93</b>
2013	10	366	995	<b>1,371</b>	5	22	22	<b>49</b>
2014	7	313	894	<b>1,214</b>	4	39	20	<b>63</b>
2015	13	370	1,000	<b>1,383</b>	3	23	30	<b>56</b>
2016	13	365	996	<b>1,374</b>	4	15	22	<b>41</b>
2017	6	358	947	<b>1,311</b>	2	21	24	<b>47</b>
2018	13	349	976	<b>1,338</b>	4	22	30	<b>56</b>
2019	9	420	943	<b>1,372</b>	4	32	42	<b>78</b>
2020	12	355	736	<b>1,103</b>	2	33	42	<b>77</b>

**Figure 1: Alcohol-involved Fatal and Injury Crashes Compared with  
Non-alcohol-involved Fatal and Injury Crashes in Chaves County, 2011-2020**



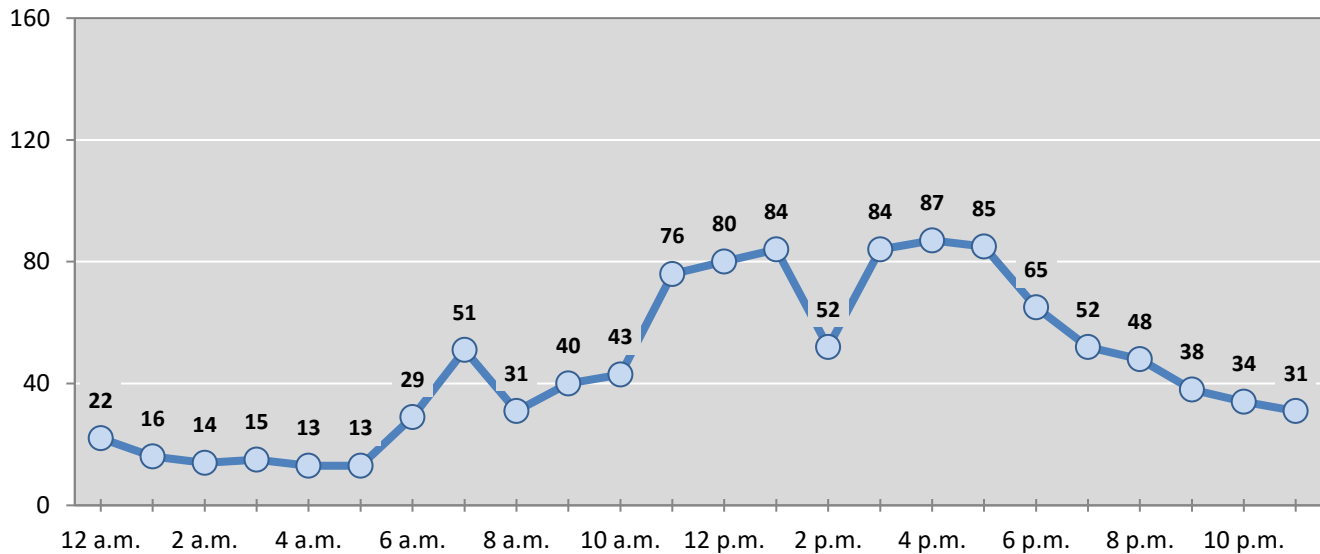
**Table 2: Crashes by Month in Chaves County, 2016-2020**

Month	Crashes					5-Year Average
	2016	2017	2018	2019	2020	
January	144	104	100	109	101	<b>112</b>
February	126	100	99	75	112	<b>102</b>
March	108	110	105	129	92	<b>109</b>
April	106	107	98	112	49	<b>94</b>
May	103	137	138	130	95	<b>121</b>
June	97	118	99	115	97	<b>105</b>
July	119	109	96	113	82	<b>104</b>
August	122	84	112	120	110	<b>110</b>
September	131	118	118	107	80	<b>111</b>
October	109	110	118	113	105	<b>111</b>
November	84	104	132	132	94	<b>109</b>
December	125	110	123	117	86	<b>112</b>
<b>Total Crashes</b>	<b>1,374</b>	<b>1,311</b>	<b>1,338</b>	<b>1,372</b>	<b>1,103</b>	<b>1,300</b>

**Table 3: Alcohol-involved Crashes by Month in Chaves County, 2016-2020**

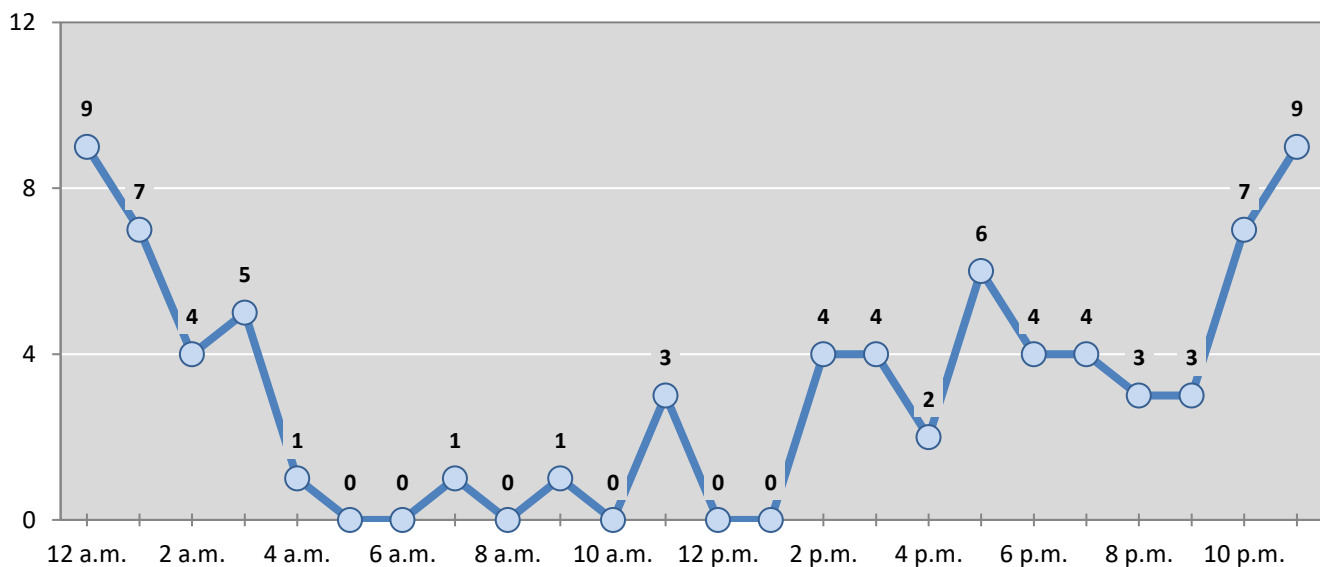
Month	Alcohol-involved Crashes					5-Year Average
	2016	2017	2018	2019	2020	
January	3	2	6	9	6	<b>5</b>
February	1	1	3	5	7	<b>3</b>
March	3	6	8	8	6	<b>6</b>
April	2	2	8	7	6	<b>5</b>
May	6	6	3	10	10	<b>7</b>
June	3	12	3	5	6	<b>6</b>
July	5	3	7	1	5	<b>4</b>
August	4	2	3	9	9	<b>5</b>
September	7	5	3	5	5	<b>5</b>
October	1	2	4	7	4	<b>4</b>
November	3	5	5	6	8	<b>5</b>
December	3	1	3	6	5	<b>4</b>
<b>Total Crashes</b>	<b>41</b>	<b>47</b>	<b>56</b>	<b>78</b>	<b>77</b>	<b>60</b>

**Figure 2: Crashes by Hour in Chaves County, 2020**



\* In 2020, Chaves County had 0 crashes for which hour data were missing.

**Figure 3: Alcohol-involved Crashes by Hour in Chaves County, 2020**



\* In 2020, Chaves County had 0 alcohol-involved crashes for which hour data were missing.

**Table 4: Total Crashes by Day of Week in Chaves County, 2016-2020**

Day of Week	Total Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	133	129	141	170	138	<b>142</b>
Monday	192	167	203	228	168	<b>192</b>
Tuesday	181	198	194	199	170	<b>188</b>
Wednesday	212	224	204	200	161	<b>200</b>
Thursday	214	182	181	211	141	<b>186</b>
Friday	238	255	250	198	197	<b>228</b>
Saturday	204	156	165	166	128	<b>164</b>
<b>Total Crashes</b>	<b>1,374</b>	<b>1,311</b>	<b>1,338</b>	<b>1,372</b>	<b>1,103</b>	<b>1,300</b>

**Table 5: Heavy-truck Crashes by Day of Week in Chaves County, 2016-2020**

Day of Week	Heavy-truck Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	7	5	3	8	6	<b>6</b>
Monday	5	11	15	16	11	<b>12</b>
Tuesday	8	10	8	5	11	<b>8</b>
Wednesday	15	7	5	7	8	<b>8</b>
Thursday	4	5	16	7	7	<b>8</b>
Friday	7	7	13	11	9	<b>9</b>
Saturday	15	6	3	3	3	<b>6</b>
<b>Total Crashes</b>	<b>61</b>	<b>51</b>	<b>63</b>	<b>57</b>	<b>55</b>	<b>57</b>

**Table 6: Motorcycle Crashes by Day of Week in Chaves County, 2016-2020**

Day of Week	Motorcycle Crashes <sup>1</sup>					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	2	4	3	6	8	<b>5</b>
Monday	4	5	0	5	5	<b>4</b>
Tuesday	6	5	1	2	3	<b>3</b>
Wednesday	2	8	3	4	3	<b>4</b>
Thursday	3	5	4	4	4	<b>4</b>
Friday	4	6	4	5	8	<b>5</b>
Saturday	7	3	3	6	4	<b>5</b>
<b>Total Crashes</b>	<b>28</b>	<b>36</b>	<b>18</b>	<b>32</b>	<b>35</b>	<b>30</b>

<sup>1</sup> "Motorcycles" exclude ATVs.

**Table 7: Alcohol-involved Crashes by Day of Week in Chaves County, 2016-2020**

Day of Week	Alcohol-involved Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	7	8	8	19	19	12
Monday	5	8	4	6	8	6
Tuesday	4	4	9	4	11	6
Wednesday	5	6	5	8	3	5
Thursday	7	5	4	12	6	7
Friday	4	9	12	12	17	11
Saturday	9	7	14	17	13	12
<b>Total Crashes</b>	<b>41</b>	<b>47</b>	<b>56</b>	<b>78</b>	<b>77</b>	<b>60</b>

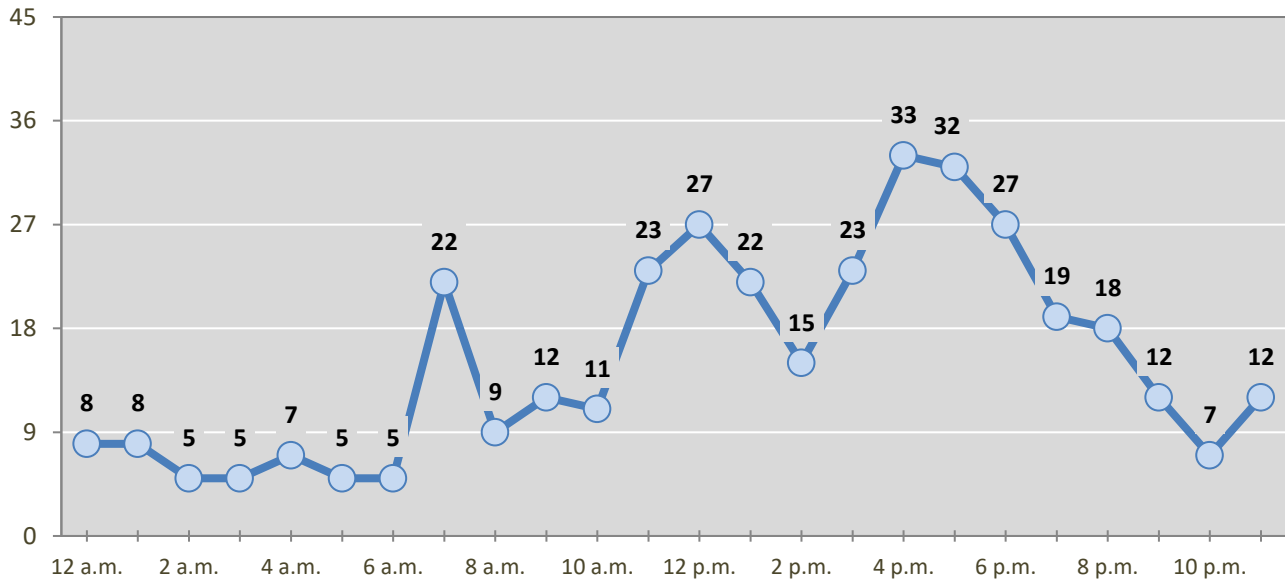
**Table 8: Fatal and Injury Crashes by Day of Week in Chaves County, 2016-2020**

Day of Week	Fatal and Injury Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	33	39	33	68	45	44
Monday	50	57	52	70	55	57
Tuesday	42	52	50	44	46	47
Wednesday	69	76	50	59	58	62
Thursday	56	43	57	69	56	56
Friday	67	62	74	65	66	67
Saturday	61	35	46	54	41	47
<b>Total Crashes</b>	<b>378</b>	<b>364</b>	<b>362</b>	<b>429</b>	<b>367</b>	<b>380</b>

**Table 9: All Pedestrian and Pedalcycle Crashes by Day of Week in Chaves County, 2016-2020**

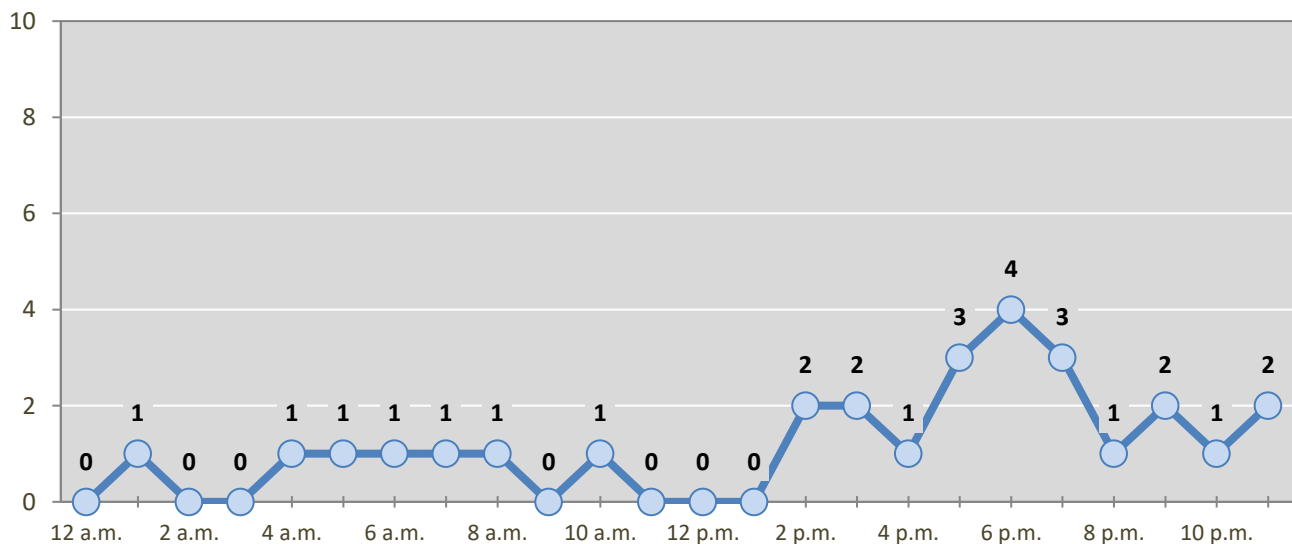
Day of Week	All Pedestrian and Pedalcycle Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	3	0	5	4	5	3
Monday	3	5	1	4	2	3
Tuesday	0	4	1	3	8	3
Wednesday	5	4	3	2	2	3
Thursday	4	3	5	6	4	4
Friday	7	2	4	2	4	4
Saturday	1	3	3	4	3	3
<b>Total Crashes</b>	<b>23</b>	<b>21</b>	<b>22</b>	<b>25</b>	<b>28</b>	<b>24</b>

**Figure 4: Fatal and Injury Crashes by Hour in Chaves County, 2020**



\* In 2020, Chaves County had 0 crashes for which hour data were missing.

**Figure 5: All Pedestrian and Pedalcycle Crashes by Hour in Chaves County, 2020**



\* In 2020, Chaves 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 Chaves County, 2020**

Rural and Urban 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>5</b>	<b>19</b>	<b>19</b>	<b>116</b>	<b>161</b>
Urban	1	1	8	15	92	117
Rural Non-Interstate	1	4	11	4	24	44
Rural Interstate	0	0	0	0	0	0
<b>People in Crashes</b>	<b>12</b>	<b>25</b>	<b>137</b>	<b>319</b>	<b>2,085</b>	<b>2,578</b>
Urban	7	12	81	239	1,594	1,933
Rural Non-Interstate	5	13	56	80	491	645
Rural Interstate	0	0	0	0	0	0
<b>Percent in Alcohol-involved Crashes</b>	<b>17%</b>	<b>20%</b>	<b>14%</b>	<b>6%</b>	<b>6%</b>	<b>6%</b>

**Table 11: Total Crashes by Rural and Urban Locations and Crash Severity in Chaves County, 2016-2020**

Crash Severity by Rural and Urban Locations	Crashes by Year					5-Year Average
	2016	2017	2018	2019	2020	
<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>239</b>	<b>243</b>	<b>330</b>	<b>386</b>	<b>345</b>	<b>308</b>
Fatal Crash	11	2	12	5	5	7
Injury Crash	57	61	86	135	108	89
Property Damage Only Crash	171	180	232	246	232	212
<b>Total Urban</b>	<b>1,135</b>	<b>1,068</b>	<b>1,008</b>	<b>986</b>	<b>758</b>	<b>991</b>
Fatal Crash	2	4	1	4	7	4
Injury Crash	308	297	263	285	247	280
Property Damage Only Crash	825	767	744	697	504	707

**Table 12: Total Crashes by First Harmful Event in Chaves County, 2016-2020**

First Harmful Event <sup>1</sup>	Total Crashes by Year					5-Year Average
	2016	2017	2018	2019	2020	
<b>Collision with Animal</b>	60	65	75	87	78	<b>73</b>
<b>Collision with Fixed Object</b>	151	144	115	149	135	<b>139</b>
<b>Collision with Motor Vehicle</b>	1,003	975	998	981	744	<b>940</b>
<b>Collision with Other Non-Fixed Object</b>	23	16	16	23	14	<b>18</b>
<b>Collision with Person</b>	23	21	22	25	28	<b>24</b>
Pedalcycle	13	15	10	14	7	<b>12</b>
Pedestrian	10	6	12	11	21	<b>12</b>
Other Non-Motorist	0	0	0	0	0	<b>0</b>
Missing Subanalysis Data	0	0	0	0	0	<b>0</b>
<b>Non-Collision</b>	94	90	94	96	93	<b>93</b>
Overturn/Rollover	65	60	75	69	67	<b>67</b>
All Other Non-Collision	29	30	19	27	26	<b>26</b>
<b>Other</b>	0	0	0	0	11	<b>11</b>
<b>Missing Data</b>	20	0	18	11	0	<b>10</b>
<b>Total Crashes</b>	<b>1,374</b>	<b>1,311</b>	<b>1,338</b>	<b>1,372</b>	<b>1,103</b>	<b>1,300</b>

<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 Chaves County, 2016-2020**

Vehicle Type <sup>1</sup>	Vehicles in Crashes by Vehicle Type					5-Year Average
	2016	2017	2018	2019	2020	
Buses	4	6	6	2	2	<b>4</b>
Motorcycles/ATVs	32	40	18	37	43	<b>34</b>
Passenger Cars	1,443	1,226	1,197	1,288	1,060	<b>1,243</b>
Pedalcycles	13	15	10	14	7	<b>12</b>
Pedestrians, All	10	6	12	11	22	<b>12</b>
Pickups	473	535	589	555	482	<b>527</b>
Semis/Heavy Trucks	68	56	64	62	56	<b>61</b>
Vans/SUVs/4WDs	312	419	420	392	251	<b>359</b>
Other Vehicles	17	3	33	2	1	<b>11</b>
Missing Data	127	85	83	99	36	<b>86</b>
<b>Total Vehicles</b>	<b>2,499</b>	<b>2,391</b>	<b>2,432</b>	<b>2,462</b>	<b>1,960</b>	<b>2,349</b>

<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 Chaves County, 2020**

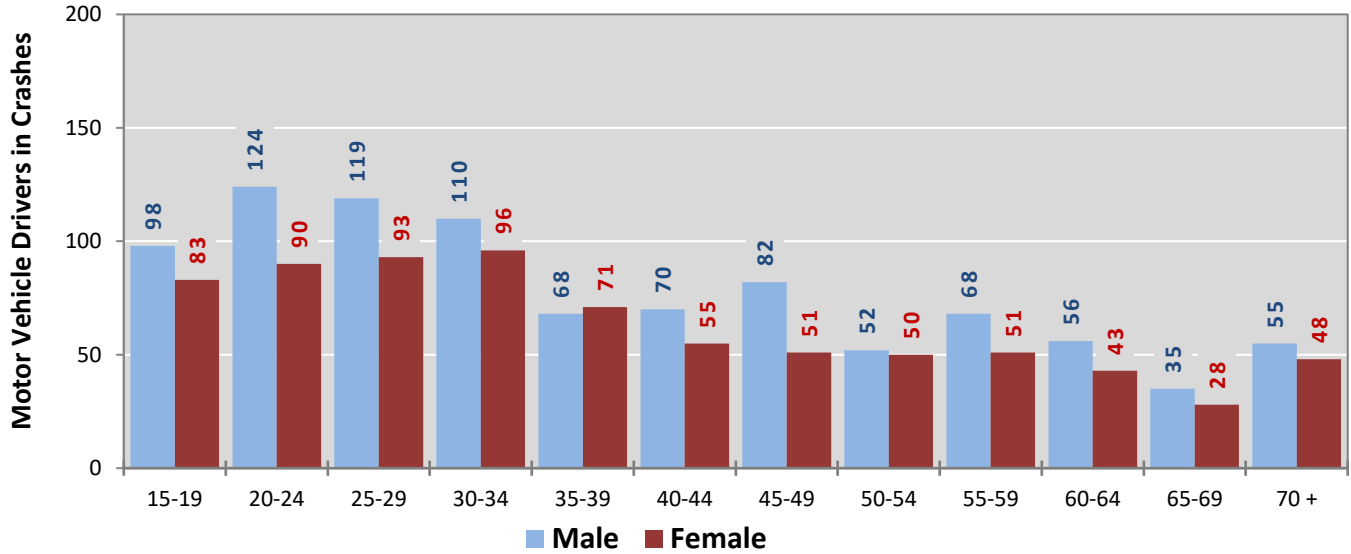
Age Groups	Motor Vehicle <sup>1</sup> Drivers by Vehicle Type and Age Group								Total Drivers
	Bus	Motor-cycle/ATV	Passenger	Pickup	Semi/Heavy Truck	Van 4WD SUV	Other Vehicle	Missing Data	
15-19	0	6	120	37	0	19	0	0	182
20-24	0	6	145	46	1	16	0	0	214
25-29	0	2	119	51	10	30	0	0	212
30-34	0	6	117	48	6	29	0	0	206
35-39	0	4	70	30	7	28	0	0	139
40-44	0	2	73	30	4	16	0	0	125
45-49	0	4	60	41	5	23	0	0	133
50-54	0	1	53	24	5	19	0	0	102
55-59	0	6	60	42	2	9	0	0	119
60-64	1	3	52	28	5	10	0	0	99
65-69	0	1	28	20	4	10	0	0	63
70 +	0	0	60	22	2	18	0	1	103
Missing Data	1	2	103	63	5	24	1	35	234
<b>Total Drivers</b>	<b>2</b>	<b>43</b>	<b>1,060</b>	<b>482</b>	<b>56</b>	<b>251</b>	<b>1</b>	<b>36</b>	<b>1,931</b>

**Table 15: Alcohol-involved Motor Vehicle Drivers in Crashes by Vehicle Type  
and Age Group in Chaves County, 2020**

Age Groups	Alcohol-involved Motor Vehicle <sup>1</sup> Drivers by Vehicle Type and Age Group								Total Drivers
	Bus	Motor-cycle/ATV	Passenger	Pickup	Semi/Heavy Truck	Van 4WD SUV	Other Vehicle	Missing Data	
15-19	0	0	4	1	0	0	0	0	5
20-24	0	0	7	3	0	2	0	0	12
25-29	0	0	6	3	0	3	0	0	12
30-34	0	2	4	5	0	3	0	0	14
35-39	0	1	6	2	1	0	0	0	10
40-44	0	0	3	3	0	1	0	0	7
45-49	0	1	0	2	0	1	0	0	4
50-54	0	0	0	1	0	3	0	0	4
55-59	0	0	0	1	0	0	0	0	1
60-64	0	0	2	0	0	0	0	0	2
65-69	0	1	0	0	0	0	0	0	1
70 +	0	0	0	1	0	0	0	0	1
Missing Data	0	0	1	0	0	0	0	0	1
<b>Total Drivers</b>	<b>0</b>	<b>5</b>	<b>33</b>	<b>22</b>	<b>1</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>74</b>

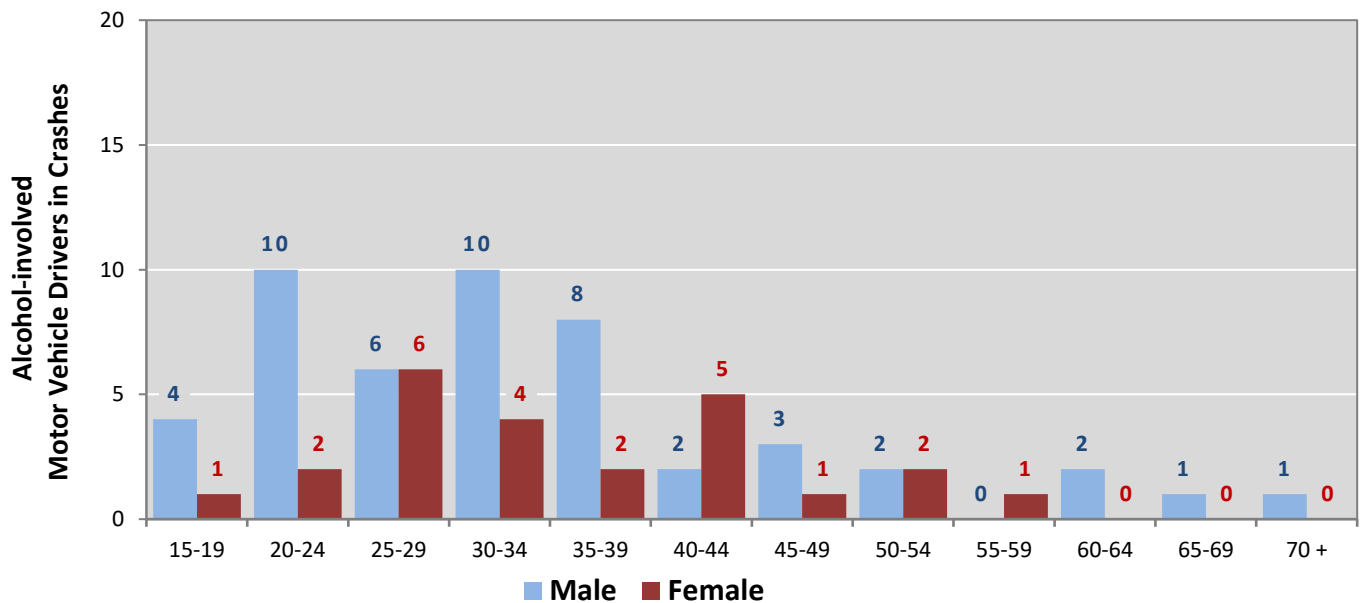
<sup>1</sup> See Page 18 for data on drivers of non-motorized vehicles in crashes (i.e. pedestrians and pedalcyclists).

**Figure 6: Motor Vehicle Drivers in Crashes by Age Group and Sex in Chaves County, 2020**



\* In 2020, Chaves County had 235 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 Chaves County, 2020**



\* In 2020, Chaves County had 1 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 Chaves County, 2016-2020**

Age <sup>1</sup>	Year					5-Year Total
	2016	2017	2018	2019	2020	
15	1	0	0	0	0	1
16	0	0	0	0	1	1
17	0	0	1	2	0	3
18	2	2	1	1	1	7
19	0	0	1	1	3	5
20	2	2	1	4	3	12
<b>Total Drivers</b>	<b>5</b>	<b>4</b>	<b>4</b>	<b>8</b>	<b>8</b>	<b>29</b>

**Table 17: Motor Vehicle Drivers Under 21 (Ages 15-20) in Crashes by Age, Sex and Alcohol Involvement in Chaves County, 2020**

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	4	2	6	3%	0	0	0	0%
16	9	17	26	11%	1	0	1	13%
17	29	12	41	18%	0	0	0	0%
18	33	22	55	24%	0	1	1	13%
19	23	30	53	23%	3	0	3	38%
20	30	17	47	21%	2	1	3	38%
<b>Total Drivers</b>	<b>128</b>	<b>100</b>	<b>228</b>	<b>100%</b>	<b>6</b>	<b>2</b>	<b>8</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 18: Frequency of Contributing Factors in Crashes  
by Crash Severity in Chaves County, 2020**

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>34</b>	<b>684</b>	<b>1,178</b>	<b>1,896</b>
Driver Inattention	5	232	399	636
Other Improper Driving	4	76	147	227
Failed to Yield Right of Way	3	81	129	213
Following Too Closely	0	41	79	120
Excessive Speed	4	40	42	86
Speed Too Fast For Conditions	2	29	47	78
Under the Influence Of Alcohol	2	34	42	78
Passed Stop Sign	3	36	37	76
Made Improper Turn	0	25	43	68
Improper Backing	0	5	48	53
Disregarded Traffic Signal	1	21	26	48
Drove Left of Center	2	20	22	44
Avoid No Contact Other	1	10	22	33
Improper Overtaking	1	11	20	32
Avoid No Contact Vehicle	0	4	21	25
Improper Lane Change	0	5	19	24
Under the Influence Of Drugs	5	2	8	15
Vehicle Skidded Before Braking	0	3	7	10
Cell Phone	0	3	6	9
Driverless Moving Vehicle	0	1	7	8
Driver Distracted By Texting	0	2	3	5
High-Speed Pursuit	1	1	1	3
Failed to Yield For Emer. Vehicle	0	0	2	2
Failed to Yield For Police Vehicle	0	0	1	1
Driver Distracted by Passenger	0	1	0	1
Pedestrian Error	0	1	0	1
Driver Distracted by Other Activity	0	0	0	0
Driver Distracted by Talking on Hands-Free Device	0	0	0	0
Driver Distracted by Talking on Cell Phone	0	0	0	0
<b>Vehicle</b>	<b>0</b>	<b>14</b>	<b>23</b>	<b>37</b>
Other Mechanical Defect	0	4	13	17
Defective Tires	0	6	5	11
Inadequate Brakes	0	3	5	8
Defective Steering	0	1	0	1
Coupling Device (Hitch, Chains)	0	0	0	0
Exhaust System	0	0	0	0
Lights (Head, Signal, Tail)	0	0	0	0
Mirrors	0	0	0	0
Suspension	0	0	0	0
Wheels	0	0	0	0
Windows/Windshield	0	0	0	0
Wipers	0	0	0	0
<b>Environment</b>	<b>1</b>	<b>10</b>	<b>42</b>	<b>53</b>
Animal(s) In Roadway	0	1	21	22
Weather Conditions	0	4	9	13
Road Defect	0	3	4	7
Road Surface Conditions	0	0	5	5
Obstruction in Road	1	1	1	3
Low Visibility Due to Glare	0	1	1	2
Traffic Congestion	0	0	1	1
Backup - Prior Crash	0	0	0	0
Backup - Prior Incident	0	0	0	0
Debris	0	0	0	0
Low Visibility Due to Smoke	0	0	0	0
Traffic Control Missing	0	0	0	0
Other Visual Obstruction(s)	0	0	0	0
<b>Other</b>	<b>16</b>	<b>310</b>	<b>626</b>	<b>952</b>
None	5	218	465	688
Other - No Driver Error	9	63	129	201
Missing Data	2	29	32	63
<b>Total</b>	<b>51</b>	<b>1,018</b>	<b>1,869</b>	<b>2,938</b>

<sup>1</sup> 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 Chaves County, 2020**

First Harmful Event (FHE) and Subanalysis	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>Collision with Animal</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>3</b>	<b>131</b>	<b>138</b>
Deer	0	0	0	2	89	91
Elk	0	0	0	0	12	12
Small Domestic Animal	0	0	3	0	8	11
Cattle/Cow	0	0	1	1	5	7
Antelope	0	0	0	0	5	5
Small Game Animal	0	0	0	0	4	4
Horse	0	0	0	0	1	1
Bear	0	0	0	0	0	0
Other (Bird, Cougar, Sheep, Goat)	0	0	0	0	0	0
Other Large Domestic Animal	0	0	0	0	0	0
Other Large Game Animal	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	7	7
<b>Collision with Fixed Object</b>	<b>2</b>	<b>3</b>	<b>16</b>	<b>27</b>	<b>126</b>	<b>174</b>
Utility Pole/Light Support	0	1	1	7	31	40
Fence	0	0	2	5	19	26
Bridge Pier, Support, Rail, or Overhead	0	0	1	1	12	14
Traffic Sign Support	1	0	0	1	12	14
Tree (standing)	1	0	3	3	7	14
Other Fixed Object	0	0	1	3	9	13
Embankment	0	1	0	3	4	8
Guardrail, End or Face	0	0	1	1	3	5
Median	0	0	2	0	3	5
Wall or Building	0	0	3	1	0	4
Culvert	0	0	1	1	1	3
Curb	0	0	0	0	2	2
Ditch	0	0	0	0	2	2
Other Post, Pole or Support	0	0	0	1	0	1
Traffic Barrier, Cable	0	0	0	0	0	0
Traffic Barrier, Concrete	0	0	0	0	0	0
Other (incl. hydrant, box, cattle guard, plant)	0	1	1	0	20	22
Missing Subanalysis Data	0	0	0	0	1	1
<b>Collision with Motor Vehicle</b>	<b>5</b>	<b>9</b>	<b>65</b>	<b>253</b>	<b>1,690</b>	<b>2,022</b>
MV in Transport	5	8	55	249	1,504	1,821
Parked MV	0	1	10	3	181	195
Missing Subanalysis Data	0	0	0	1	5	6
<b>Collision with Other Non-Fixed Object</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>24</b>	<b>26</b>
Struck by falling, shifting cargo	0	0	0	0	19	19
Railway Vehicle	0	0	1	0	0	1
Work Zone / Maintenance Equipment	0	0	0	0	1	1
Other Non-fixed Object	0	0	1	0	4	5
Missing Subanalysis Data	0	0	0	0	0	0
<b>Collision with Person</b>	<b>5</b>	<b>2</b>	<b>13</b>	<b>8</b>	<b>32</b>	<b>60</b>
Pedestrian	5	2	9	6	24	46
Pedalcycle	0	0	4	2	8	14
Other Non-Motorist	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	0	0
<b>Non-Collision</b>	<b>0</b>	<b>11</b>	<b>36</b>	<b>28</b>	<b>67</b>	<b>142</b>
Overturn/Rollover	0	9	29	18	50	106
Fell/Jumped from MV	0	1	2	1	1	5
Jackknife	0	0	0	0	1	1
Thrown or Falling Object	0	0	0	0	1	1
Cargo/Equipment Loss or Shift	0	0	0	0	0	0
Fire/Explosion	0	0	0	0	0	0
Immersion, Full or Partial	0	0	0	0	0	0
Other Non-Collision	0	1	5	9	14	29
Missing Subanalysis Data	0	0	0	0	0	0
<b>Other</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>15</b>	<b>16</b>
<b>Missing FHE and Subanalysis Data</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total People</b>	<b>12</b>	<b>25</b>	<b>137</b>	<b>319</b>	<b>2,085</b>	<b>2,578</b>

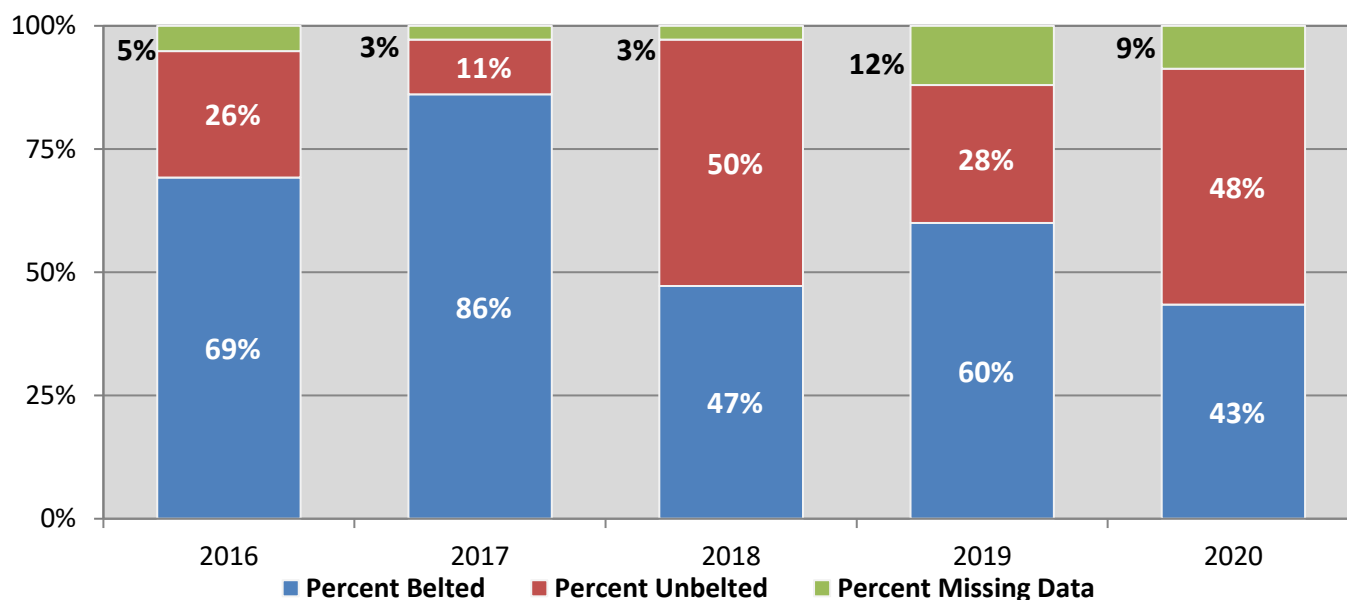
**Table 20: Killed or Injured Unbelted People in Crashes  
by Sex and Age Group in Chaves County, 2020**

Age Groups	Unbelted People Killed or Injured <sup>1,2</sup>				Total People
	Male	Percent of Male	Female	Percent of Female	
0-4	1	4%	1	6%	2
5-9	1	4%	0	0%	1
10-14	1	4%	1	6%	2
15-19	1	4%	5	28%	6
20-24	4	17%	1	6%	5
25-29	2	9%	4	22%	6
30-34	4	17%	0	0%	4
35-39	2	9%	3	17%	5
40-44	3	13%	0	0%	3
45-49	1	4%	0	0%	1
50-54	0	0%	1	6%	1
55-59	2	9%	1	6%	3
60-64	0	0%	1	6%	1
65-69	1	4%	0	0%	1
70 +	0	0%	0	0%	0
Missing Data	0	0%	0	0%	0
<b>Total People</b>	<b>23</b>	<b>100%</b>	<b>18</b>	<b>100%</b>	<b>41</b>

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

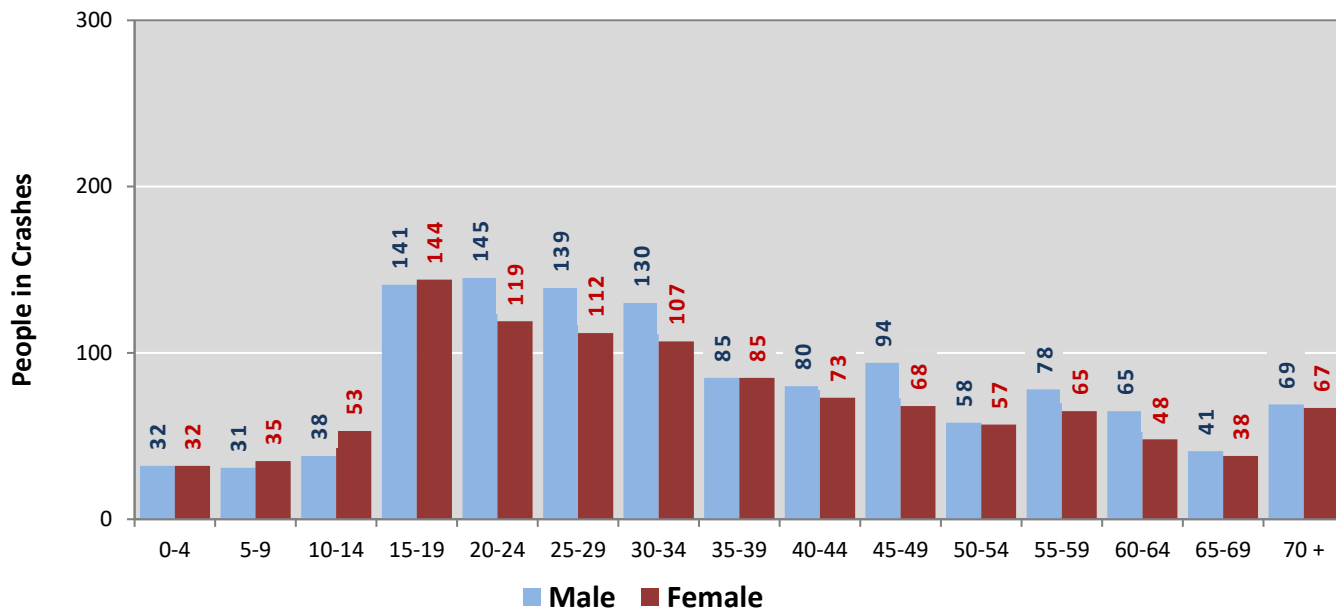
<sup>2</sup> Excludes people in or on buses, heavy trucks, motorcycles, or ATVs.

**Figure 8: Seatbelt Use by People in Crashes with Fatal or Suspected Serious Injuries in Chaves County, 2016-2020**



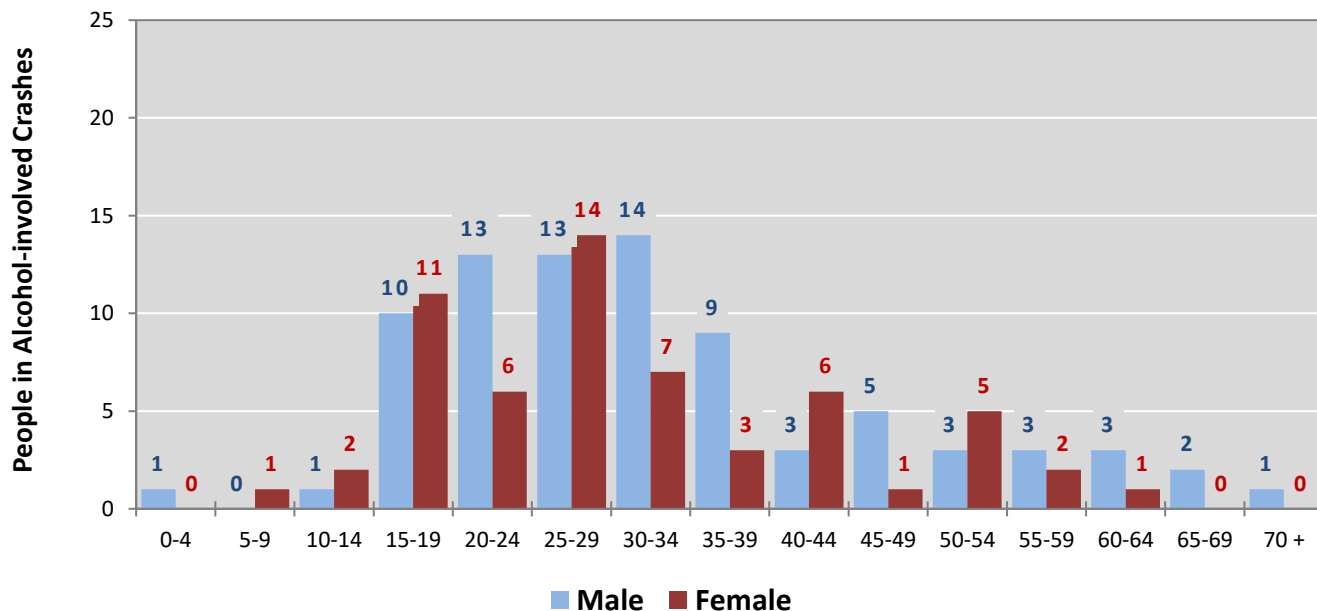


**Figure 9: People in Crashes by Age Group and Sex in Chaves County, 2020**



\* In 2020, Chaves County had 249 people in crashes for which age or sex data were missing.

**Figure 10: People in Alcohol-involved Crashes by Age Group and Sex in Chaves County, 2020**



\* In 2020, Chaves County had 21 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 Chaves County, 2016-2020**

Age Groups	All Pedestrians and All Pedalcyclists <sup>1</sup> in Crashes					5-Year Total People
	2016	2017	2018	2019	2020	
0-4	0	1	0	0	1	2
5-9	1	1	3	1	0	6
10-14	3	0	3	1	1	8
15-19	2	2	2	2	2	10
20-24	2	0	1	0	0	3
25-29	1	3	2	3	4	13
30-34	3	4	1	1	1	10
35-39	0	1	1	4	3	9
40-44	1	0	0	2	2	5
45-49	2	5	1	0	2	10
50-54	0	1	1	2	2	6
55-59	1	2	3	3	3	12
60-64	3	0	1	2	5	11
65-69	1	0	0	0	0	1
70 +	0	0	1	3	3	7
Missing Data	3	1	2	1	0	7
<b>Total People</b>	<b>23</b>	<b>21</b>	<b>22</b>	<b>25</b>	<b>29</b>	<b>120</b>

**Table 22: All Pedestrians and Pedalcycle Operators in Crashes by Alcohol Involvement and Severity of Injuries in Chaves County, 2020**

Alcohol Involvement	All Pedestrians and Pedalcycle Operators <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>Pedalcycle Operators</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>7</b>
Involved	0	0	1	0	0	1
Not Involved	0	0	3	2	1	6
<b>All Pedestrians</b>	<b>5</b>	<b>2</b>	<b>9</b>	<b>6</b>	<b>0</b>	<b>22</b>
Involved	1	1	1	0	0	3
Not Involved	4	1	8	6	0	19
<b>Total People</b>	<b>5</b>	<b>2</b>	<b>13</b>	<b>8</b>	<b>1</b>	<b>29</b>

<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 Chaves County, 2020**

Severity of Injuries	Injury Class	Occupants of Passenger Vehicles <sup>1</sup>			
		Belted	Unbelted	Missing Data	Total
Fatalities	K	3	3	0	6
Suspected Serious Injuries	A	7	8	2	17
Suspected Minor Injuries	B	75	11	7	93
Possible Injuries	C	274	18	8	300
No Apparent Injuries	O	1,685	32	262	1,979
<b>Total Occupants of Passenger Vehicles</b>		<b>2,044</b>	<b>72</b>	<b>279</b>	<b>2,395</b>

<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 Chaves County, 2020**

Severity of Injuries	Injury Class	Motorcyclists in Crashes <sup>1</sup>			
		Helmeted	Unhelmeted	Missing Data	Total
Fatalities	K	0	1	0	1
Suspected Serious Injuries	A	1	3	1	5
Suspected Minor Injuries	B	7	11	3	21
Possible Injuries	C	5	1	1	7
No Apparent Injuries	O	3	2	3	8
<b>Total Motorcyclists</b>		<b>16</b>	<b>18</b>	<b>8</b>	<b>42</b>

<sup>1</sup> Excludes people on ATVs.

**Table 25: Occupants of Passenger Vehicles in Crashes  
by Year, Belt Usage, and Percent Killed in Chaves County, 2016-2020**

Year	Occupant Fatalities of Passenger Vehicles <sup>1</sup>				Total Occupants of Passenger Vehicles <sup>1</sup>				Percent Killed	
	Belted	Unbelted	Missing Data	Total Fatalities	Belted	Unbelted	Missing Data	Total Occupants	Belted	Unbelted
2016	5	7	0	12	2,782	37	383	3,202	0.18%	18.9%
2017	1	3	0	4	2,683	27	340	3,050	0.04%	11.1%
2018	5	7	0	12	2,615	46	303	2,964	0.19%	15.2%
2019	4	4	0	8	2,647	38	313	2,998	0.15%	10.5%
2020	3	3	0	6	2,044	72	279	2,395	0.15%	4.2%
<b>Average</b>	<b>3.6</b>	<b>4.8</b>	<b>0.0</b>	<b>8.4</b>	<b>2,554.2</b>	<b>44.0</b>	<b>323.6</b>	<b>2,921.8</b>	<b>0.14%</b>	<b>10.9%</b>

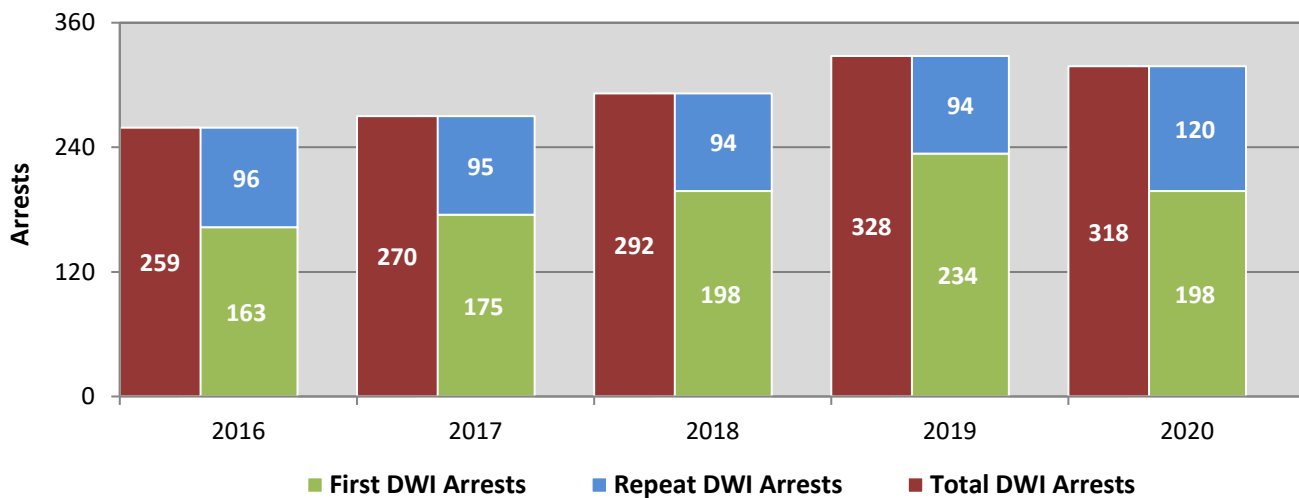
<sup>1</sup> Occupants of passenger cars, SUVs, 4WDs, vans, and pickup trucks only.

**Table 26: Motorcyclists in Crashes  
by Year, Helmet Usage, and Percent Killed in Chaves County, 2016-2020**

Year	Motorcyclist Fatalities <sup>1</sup>				Total Motorcyclists <sup>1</sup>				Percent Killed	
	Helmeted	Unhelmeted	Missing Data	Total Fatalities	Helmeted	Unhelmeted	Missing Data	Total Occupants	Helmeted	Unhelmeted
2016	1	0	0	1	6	11	15	32	16.7%	0.0%
2017	2	0	0	2	17	16	6	39	11.8%	0.0%
2018	0	1	0	1	9	9	1	19	0.0%	11.1%
2019	0	1	0	1	6	25	5	36	0.0%	4.0%
2020	0	1	0	1	16	18	8	42	0.0%	5.6%
<b>Average</b>	<b>0.6</b>	<b>0.6</b>	<b>0.0</b>	<b>1.2</b>	<b>10.8</b>	<b>15.8</b>	<b>7.0</b>	<b>33.6</b>	<b>5.6%</b>	<b>3.8%</b>

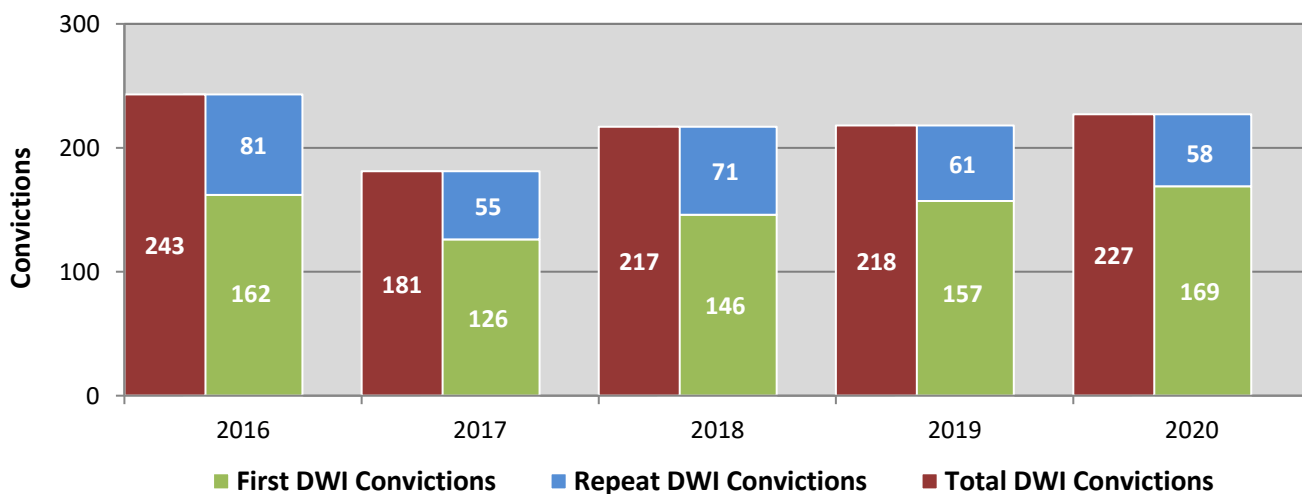
<sup>1</sup> Excludes people on ATVs.

**Figure 11: DWI Arrests in Chaves County,  
Showing First and Repeat DWI Arrests, 2016-2020**



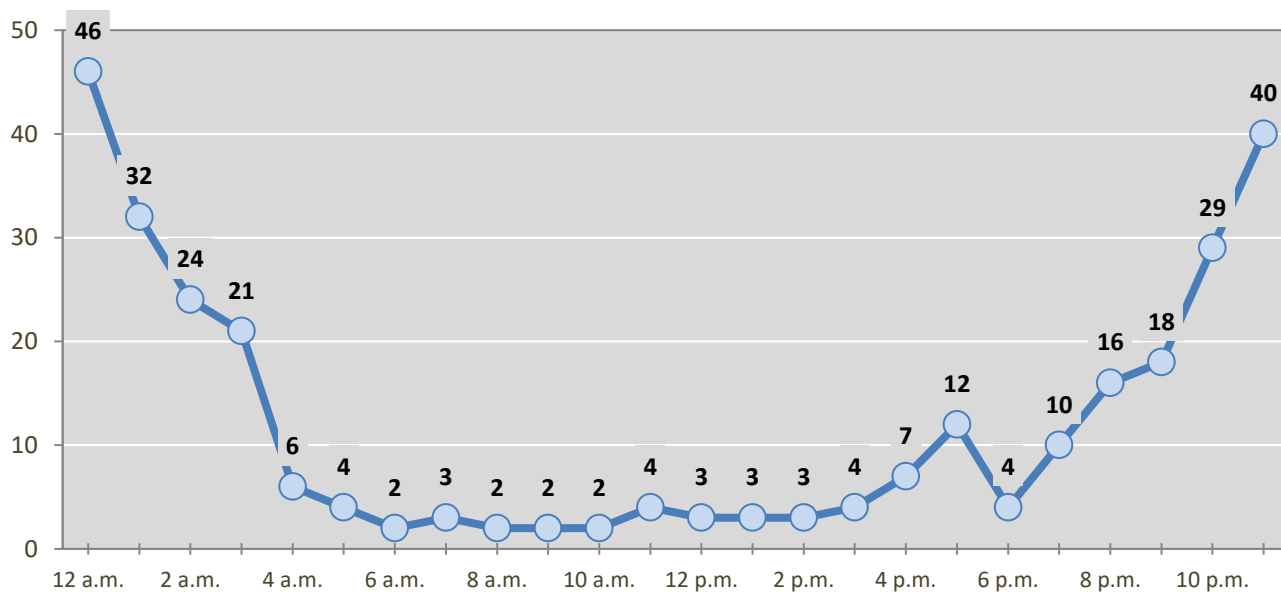
\*Values are based upon the year of the arrest.

**Figure 12: DWI Convictions in Chaves County,  
Showing First and Repeat DWI Convictions, 2016-2020**



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

**Figure 13: DWI Arrests by Hour in Chaves County, 2020**



\* In 2020, Chaves County had 21 arrests for which hour data were missing.

**Table 27: DWI Arrests by Day of Week in Chaves County, 2016-2020**

Day of Week	Year					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	54	64	61	55	58	58
Monday	17	28	33	24	25	25
Tuesday	21	15	23	31	34	25
Wednesday	30	28	39	37	34	34
Thursday	29	27	31	44	40	34
Friday	44	46	39	43	53	45
Saturday	64	62	66	94	74	72
<b>Total Arrests</b>	<b>259</b>	<b>270</b>	<b>292</b>	<b>328</b>	<b>318</b>	<b>293</b>

**Table 28: Driver First DWI Arrests by Age Group in Chaves County, 2016-2020**

Age Groups	Driver First DWI Arrests <sup>1</sup>				
	2016	2017	2018	2019	2020
15-19	15	13	15	23	20
20-24	37	31	55	51	56
25-29	28	34	33	46	38
30-34	32	26	35	33	25
35-39	18	25	16	25	22
40-44	7	16	7	16	13
45-49	5	7	10	14	8
50-54	10	11	11	6	6
55-59	3	7	8	9	7
60-64	4	1	3	6	3
65-69	4	3	3	2	0
70 +	0	1	2	2	0
Missing Data	0	0	0	1	0
<b>Total Drivers</b>	<b>163</b>	<b>175</b>	<b>198</b>	<b>234</b>	<b>198</b>

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

**Table 29: Driver Repeat DWI Arrests by Age Group in Chaves County, 2016-2020**

Age Groups	Driver Repeat DWI Arrests <sup>1</sup>				
	2016	2017	2018	2019	2020
15-19	0	0	1	2	0
20-24	6	7	7	13	11
25-29	23	10	13	11	16
30-34	13	17	14	12	18
35-39	18	18	15	17	20
40-44	11	10	10	20	20
45-49	7	14	12	6	8
50-54	7	4	9	1	8
55-59	8	7	3	6	11
60-64	2	4	6	4	6
65-69	0	2	1	1	1
70 +	1	2	3	1	1
Missing Data	0	0	0	0	0
<b>Total Drivers</b>	<b>96</b>	<b>95</b>	<b>94</b>	<b>94</b>	<b>120</b>

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

**Table 30: Driver First DWI Convictions  
by Age Group in Chaves County, 2016-2020**

Age Groups	Driver First DWI Convictions <sup>1</sup>				
	2016	2017	2018	2019	2020
15-19	11	8	10	12	17
20-24	43	28	40	30	46
25-29	28	25	25	36	36
30-34	25	23	30	21	19
35-39	14	17	11	16	22
40-44	13	8	8	9	9
45-49	6	3	7	11	6
50-54	11	7	5	10	3
55-59	2	4	4	5	6
60-64	6	1	2	5	3
65-69	2	2	2	2	1
70 +	1	0	2	0	1
Missing Data	0	0	0	0	0
<b>Total Drivers</b>	<b>162</b>	<b>126</b>	<b>146</b>	<b>157</b>	<b>169</b>

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

**Table 31: Driver Repeat DWI Convictions  
by Age Group in Chaves County, 2016-2020**

Age Groups	Driver Repeat DWI Convictions <sup>1</sup>				
	2016	2017	2018	2019	2020
15-19	0	0	1	2	0
20-24	5	3	2	5	9
25-29	21	10	8	8	5
30-34	8	11	8	13	7
35-39	15	8	16	9	12
40-44	12	3	4	11	10
45-49	5	8	13	5	2
50-54	5	4	6	2	3
55-59	5	3	7	4	7
60-64	3	2	4	1	2
65-69	2	1	0	1	1
70 +	0	2	2	0	0
Missing Data	0	0	0	0	0
<b>Total Drivers</b>	<b>81</b>	<b>55</b>	<b>71</b>	<b>61</b>	<b>58</b>

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



**Table 32: Court Disposition of DWI Arrests for the State and Chaves County, 2020**

Court Disposition of DWI Arrest <sup>1</sup>	Chaves County	Statewide	Percent of Statewide
Total DWI Arrests	318	8,233	<b>3.9%</b>
DWI Arrests Resulting in Convictions	205	3,975	<b>5.2%</b>
DWI Arrests Resulting in Dismissals <sup>2</sup>	5	587	<b>0.9%</b>
DWI Arrests Awaiting Disposition	108	3,671	<b>2.9%</b>

<sup>1</sup> These are the number of DWI arrests in 2020 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 December 2021.

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

**Table 33: Average Number of Days from Date of DWI Arrest to Date of Court Disposition for the State and Chaves County, 2020**

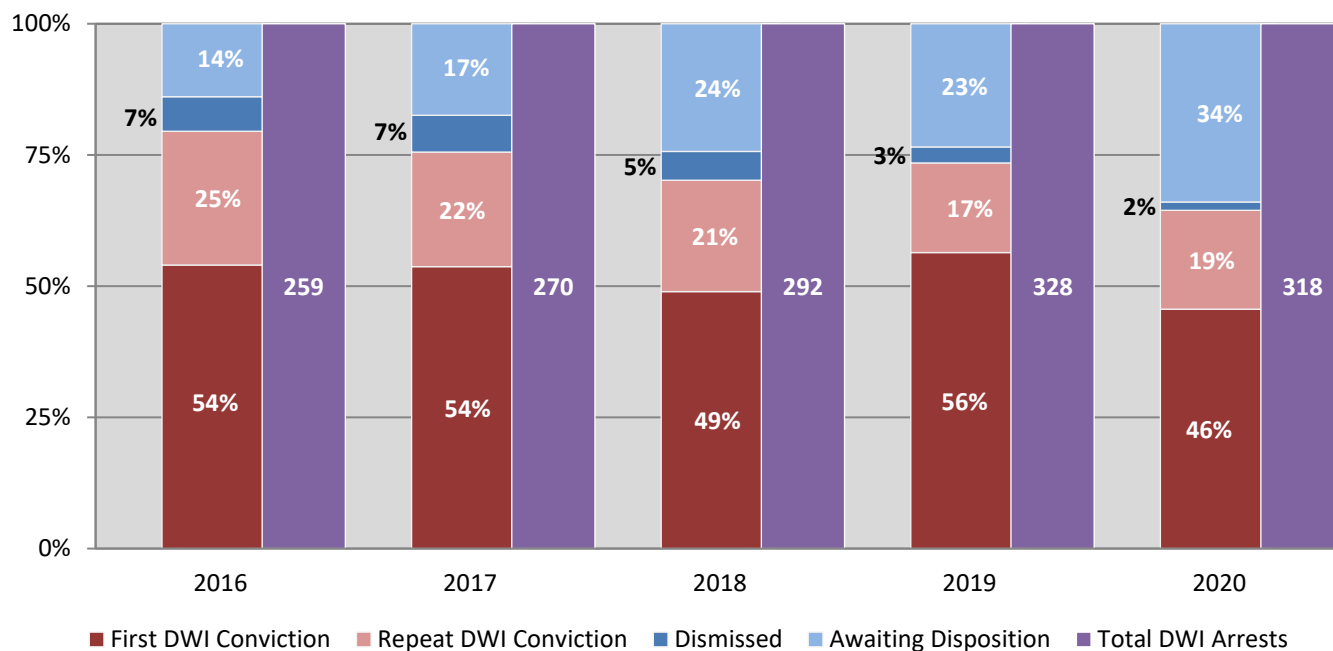
Court Disposition	Average Number of Days		Deviation from Statewide Average
	Chaves County	Statewide	
DWI Conviction	182	200	<b>-18</b>
DWI Dismissal	294	196	<b>99</b>

**Table 34: Court Disposition of DWI Arrests in Chaves County, 2016-2020**

Year of DWI Arrest <sup>1</sup>	Court Disposition				Total DWI Arrests
	First DWI Conviction	Repeat DWI Conviction	Dismissed	Awaiting Disposition	
2016	140	66	17	36	259
2017	145	59	19	47	270
2018	143	62	16	71	292
2019	185	56	10	77	328
2020	145	60	5	108	318

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

**Figure 14: Court Dispositions by Percentage of DWI Arrests in Chaves County, 2016-2020**



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