New Mexico DEPARTMENT OF **TRANSPORTATION** MOBILITY FOR EVERYONE
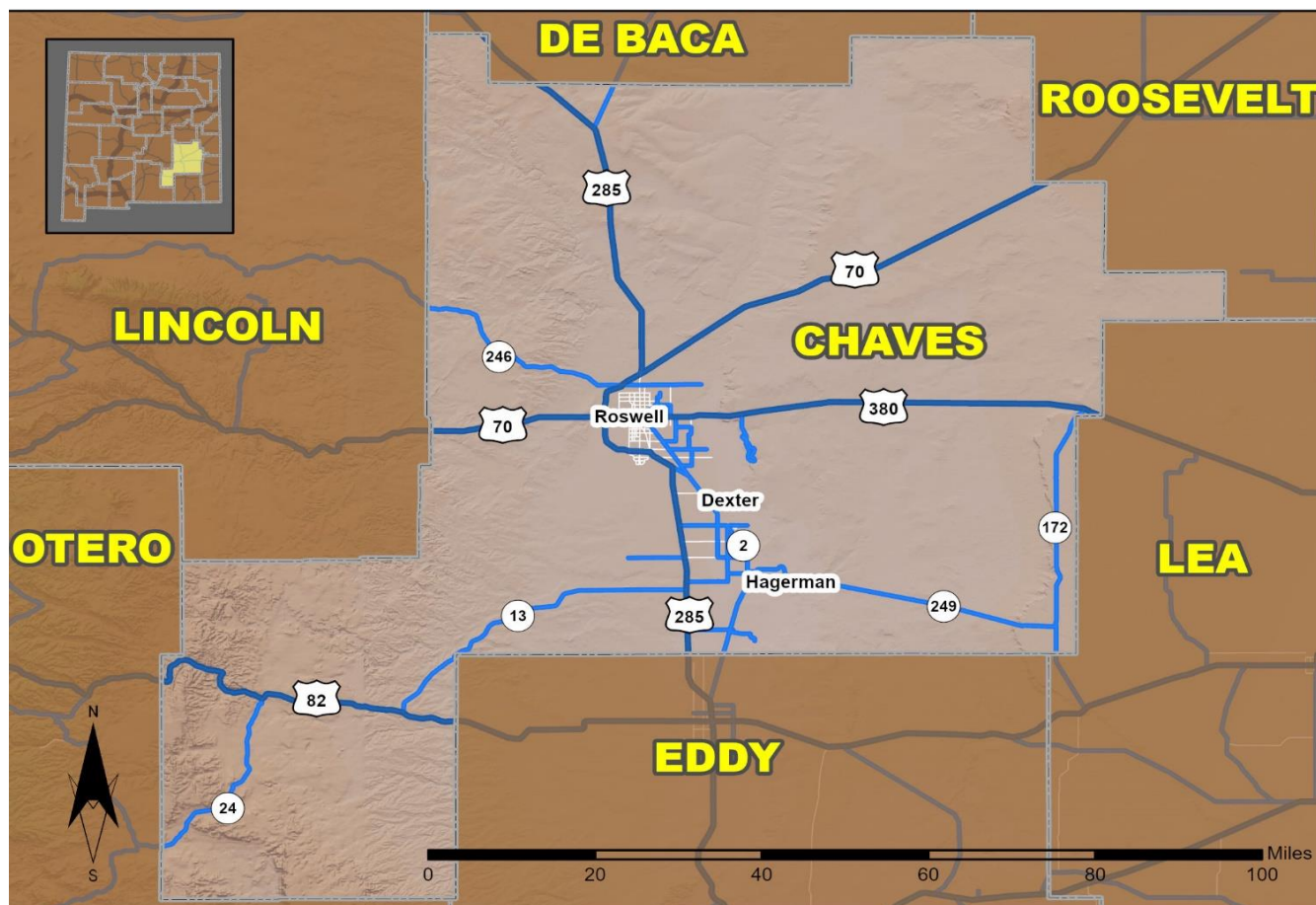
THE UNIVERSITY OF **NEW MEXICO.**

2023 Community Report
Chaves 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

https://gps.unm.edu/tru/reports/community-reports/index.html

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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.

City, County, and Urban Area Designations – Refer to the crash-level data dictionary entries for "City", "County", and "System" at https://gps.unm.edu/tru/data-dictionaries.html.

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Table 1: Total Crashes and Alcohol-involved Crashes by Crash Severity in Chaves County, 2014-2023

Year	Total Crashes				Alcohol-involved Crashes			
	Fatal	Injury	Property Damage Only	Total	Fatal	Injury	Property Damage Only	Total
2014	7	313	894	**1,214**	4	39	20	**63**
2015	13	370	1,000	**1,383**	3	23	30	**56**
2016	13	365	996	**1,374**	4	15	22	**41**
2017	6	358	947	**1,311**	2	21	24	**47**
2018	13	349	976	**1,338**	4	22	30	**56**
2019	9	420	943	**1,372**	4	32	42	**78**
2020	12	355	736	**1,103**	2	33	42	**77**
2021	6	404	763	**1,173**	1	31	22	**54**
2022	12	420	693	**1,125**	4	32	37	**73**
2023	8	445	722	**1,175**	5	33	20	**58**

Figure 1: Alcohol-involved Fatal and Injury Crashes Compared with Non-alcohol-involved Fatal and Injury Crashes in Chaves County, 2014-2023

■ Alcohol-involved Fatal and Injury Crashes   ■ Non-alcohol-involved Fatal and Injury Crashes

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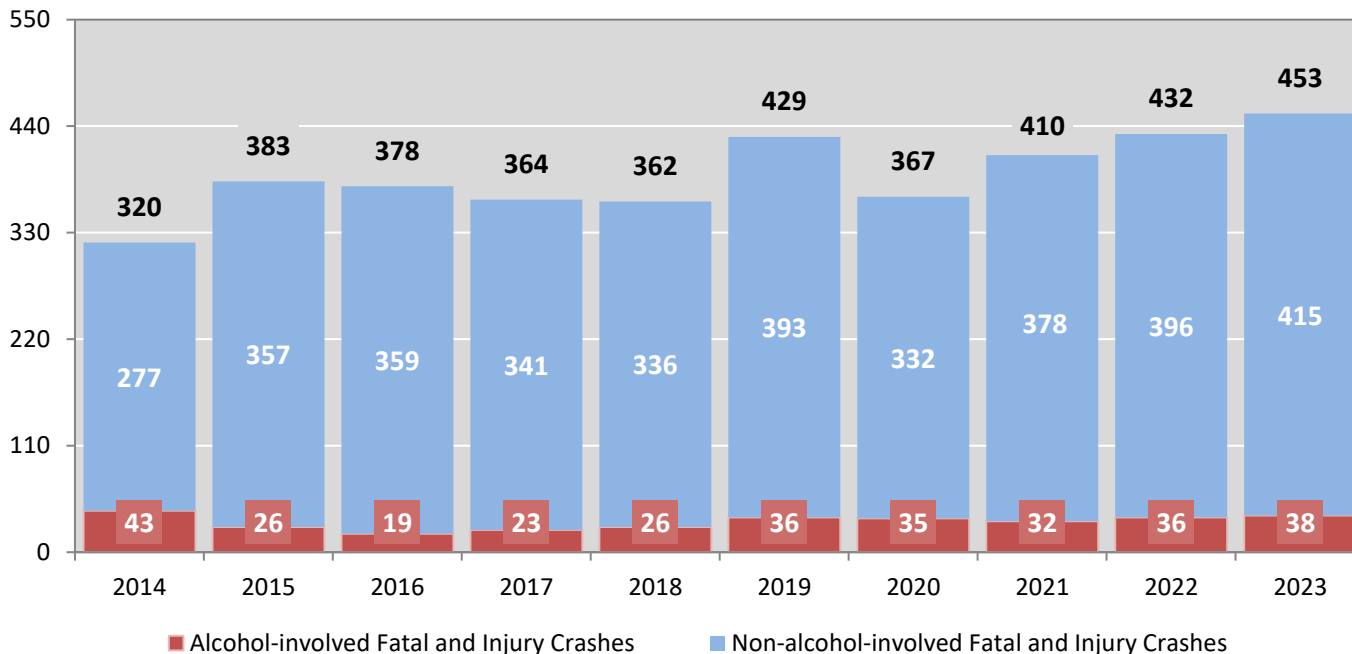
Table 2: Crashes by Month in Chaves County, 2019-2023

Month	Crashes					5-Year Average
	2019	2020	2021	2022	2023	
January	109	101	75	99	97	96
February	75	112	76	85	78	85
March	129	92	106	92	88	101
April	112	49	66	76	98	80
May	130	95	107	122	98	110
June	115	97	114	90	105	104
July	113	82	105	78	96	95
August	120	110	91	102	106	106
September	107	80	106	93	96	96
October	113	105	114	108	101	108
November	132	94	95	82	100	101
December	117	86	118	98	112	106
Total Crashes	**1,372**	**1,103**	**1,173**	**1,125**	**1,175**	**1,190**

Table 3: Alcohol-involved Crashes by Month in Chaves County, 2019-2023

Month	Alcohol-involved Crashes					5-Year Average
	2019	2020	2021	2022	2023	
January	9	6	7	11	4	7
February	5	7	5	7	3	5
March	8	6	5	4	2	5
April	7	6	4	3	2	4
May	10	10	3	4	3	6
June	5	6	2	6	7	5
July	1	5	7	6	7	5
August	9	9	5	4	7	7
September	5	5	2	5	4	4
October	7	4	5	4	5	5
November	6	8	5	12	5	7
December	6	5	4	7	9	6
Total Crashes	**78**	**77**	**54**	**73**	**58**	**68**

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Figure 2: Crashes by Hour in Chaves County, 2023
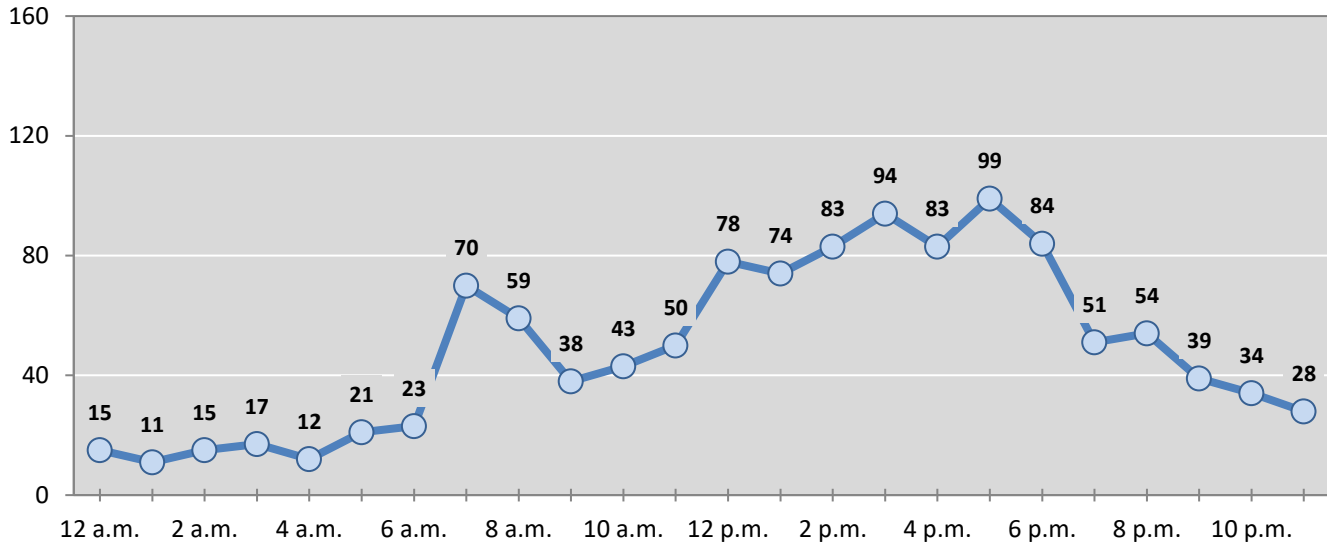
* In 2023, Chaves County had 0 crashes for which hour data were missing.

Figure 3: Alcohol-involved Crashes by Hour in Chaves County, 2023
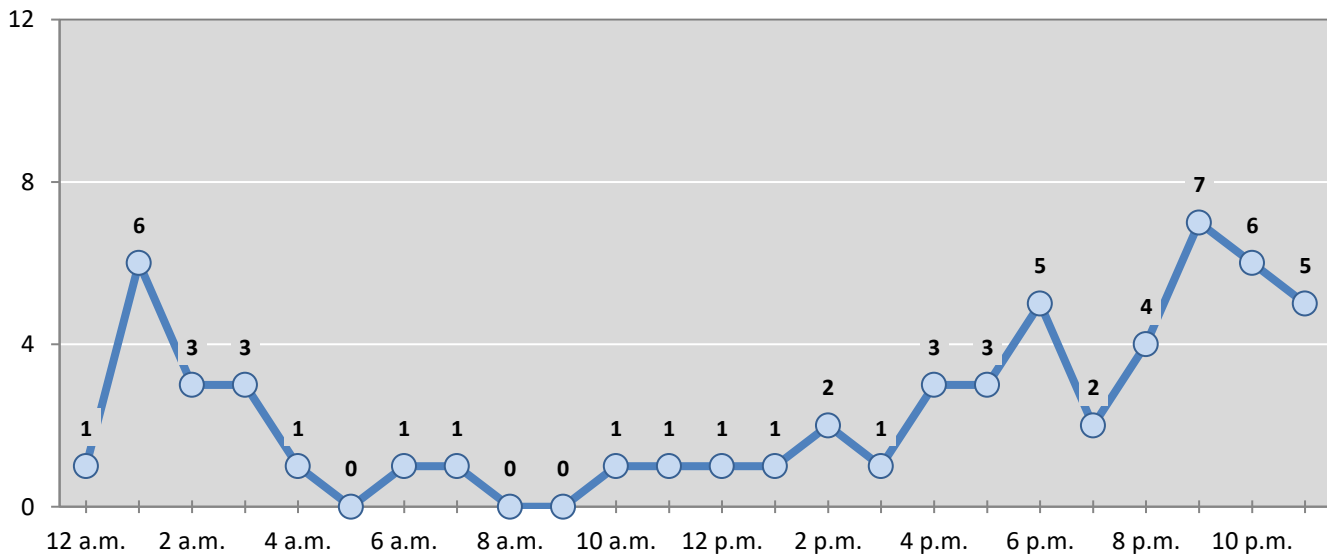
* In 2023, Chaves County had 0 alcohol-involved crashes for which hour data were missing.

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Table 4: Total Crashes by Day of Week in Chaves County, 2019-2023

Day of Week	Total Crashes					5-Year Average
	2019	2020	2021	2022	2023	
Sunday	170	138	122	127	123	**136**
Monday	228	168	146	164	183	**178**
Tuesday	199	170	167	174	175	**177**
Wednesday	200	161	184	157	170	**174**
Thursday	211	141	190	162	173	**175**
Friday	198	197	191	178	198	**192**
Saturday	166	128	173	163	153	**157**
Total Crashes	**1,372**	**1,103**	**1,173**	**1,125**	**1,175**	**1,190**

Table 5: Heavy-truck Crashes by Day of Week in Chaves County, 2019-2023

Day of Week	Heavy-truck Crashes					5-Year Average
	2019	2020	2021	2022	2023	
Sunday	8	6	5	0	2	**4**
Monday	16	11	15	11	11	**13**
Tuesday	5	11	13	14	12	**11**
Wednesday	7	8	16	10	7	**10**
Thursday	7	7	11	8	10	**9**
Friday	11	9	3	8	8	**8**
Saturday	3	3	4	6	5	**4**
Total Crashes	**57**	**55**	**67**	**57**	**55**	**58**

Table 6: Motorcycle Crashes by Day of Week in Chaves County, 2019-2023

Day of Week	Motorcycle Crashes[1]					5-Year Average
	2019	2020	2021	2022	2023	
Sunday	6	8	3	6	5	**6**
Monday	5	5	1	4	3	**4**
Tuesday	2	3	3	2	2	**2**
Wednesday	4	3	6	8	4	**5**
Thursday	4	4	3	3	5	**4**
Friday	5	8	1	4	7	**5**
Saturday	6	4	5	5	5	**5**
Total Crashes	**32**	**35**	**22**	**32**	**31**	**30**

[1] "Motorcycles" exclude ATVs.

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Table 7: Alcohol-involved Crashes by Day of Week in Chaves County, 2019-2023

Day of Week	Alcohol-involved Crashes					5-Year Average
	2019	2020	2021	2022	2023	
Sunday	19	19	10	13	13	15
Monday	6	8	3	5	8	6
Tuesday	4	11	7	14	3	8
Wednesday	8	3	8	11	8	8
Thursday	12	6	8	7	7	8
Friday	12	17	9	11	8	11
Saturday	17	13	9	12	11	12
Total Crashes	78	77	54	73	58	68

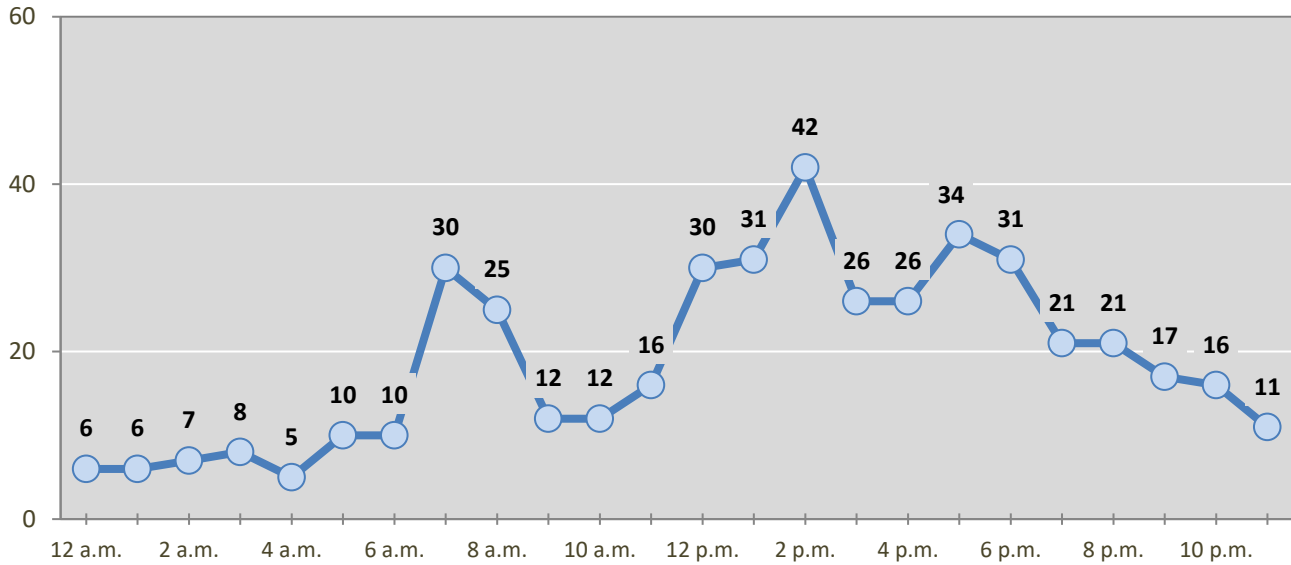**Table 8: Fatal and Injury Crashes by Day of Week in Chaves County, 2019-2023**

Day of Week	Fatal and Injury Crashes					5-Year Average
	2019	2020	2021	2022	2023	
Sunday	68	45	46	46	55	52
Monday	70	55	50	67	69	62
Tuesday	44	46	61	74	70	59
Wednesday	59	58	60	69	73	64
Thursday	69	56	70	55	68	64
Friday	65	66	62	58	64	63
Saturday	54	41	61	63	54	55
Total Crashes	429	367	410	432	453	418

Table 9: All Pedestrian and Pedalcycle Crashes by Day of Week in Chaves County, 2019-2023

Day of Week	All Pedestrian and Pedalcycle Crashes					5-Year Average
	2019	2020	2021	2022	2023	
Sunday	4	5	2	3	1	3
Monday	4	2	2	2	5	3
Tuesday	3	8	2	5	3	4
Wednesday	2	2	2	1	3	2
Thursday	6	4	3	3	3	4
Friday	2	4	6	2	4	4
Saturday	4	3	5	3	3	4
Total Crashes	25	28	22	19	22	23

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Figure 4: Fatal and Injury Crashes by Hour in Chaves County, 2023

* In 2023, Chaves County had 0 crashes for which hour data were missing.
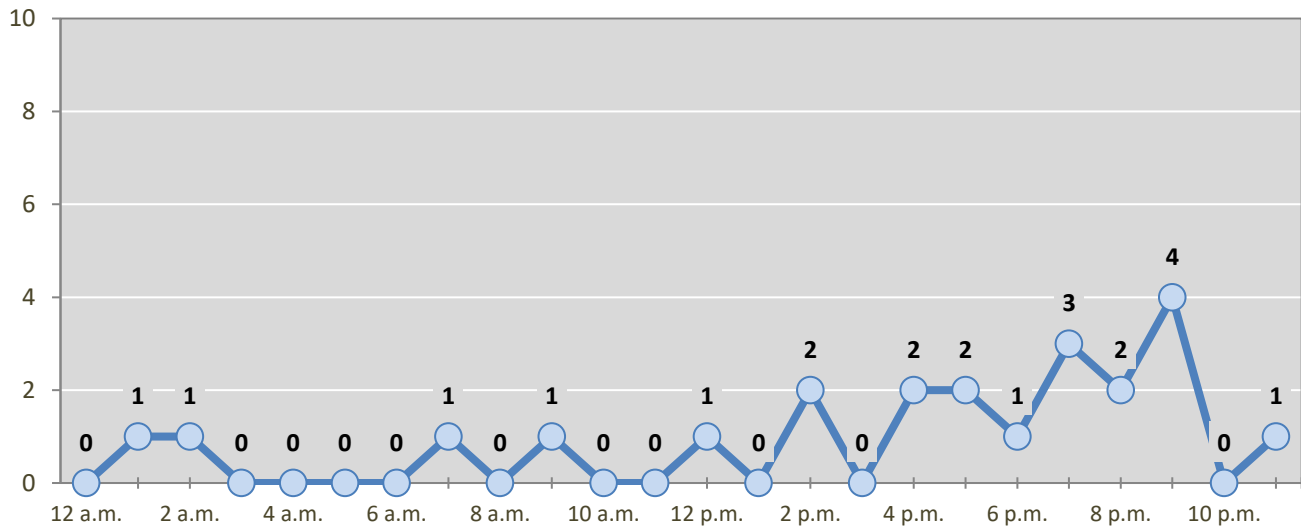
Figure 5: All Pedestrian and Pedalcycle Crashes by Hour in Chaves County, 2023

* In 2023, Chaves County had 0 crashes for which hour data were missing.

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Table 10: Severity of Injuries to People in Crashes by Rural and Urban Locations and Alcohol Involvement in Chaves County, 2023

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)	
People in Alcohol-involved Crashes	**5**	**5**	**28**	**13**	**52**	**103**
Urban	4	3	12	10	39	68
Rural Non-Interstate	1	2	16	3	13	35
Rural Interstate	0	0	0	0	0	0
People in Crashes	**8**	**23**	**203**	**385**	**2,241**	**2,860**
Urban	7	11	139	330	1,908	2,395
Rural Non-Interstate	1	12	64	55	333	465
Rural Interstate	0	0	0	0	0	0
Percent in Alcohol-involved Crashes	**63%**	**22%**	**14%**	**3%**	**2%**	**4%**

Table 11: Total Crashes by Rural and Urban Locations and Crash Severity in Chaves County, 2019-2023

Crash Severity by Rural and Urban Locations	Crashes by Year					5-Year Average
	2019	2020	2021	2022	2023	
Total Rural Interstate	**0**	**0**	**0**	**0**	**0**	**0**
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
Total Rural Non-Interstate	**386**	**345**	**252**	**266**	**229**	**295**
Fatal Crash	5	5	5	10	1	5
Injury Crash	135	108	87	102	94	105
Property Damage Only Crash	246	232	160	154	134	185
Total Urban	**986**	**758**	**921**	**859**	**946**	**894**
Fatal Crash	4	7	1	2	7	4
Injury Crash	285	247	317	318	351	304
Property Damage Only Crash	697	504	603	539	588	586

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Table 12: Total Crashes by First Harmful Event in Chaves County, 2019-2023

First Harmful Event[1]	Total Crashes by Year					5-Year Average
	2019	2020	2021	2022	2023	
Collision with Animal	87	78	69	56	69	**72**
Collision with Fixed Object	149	135	111	158	131	**137**
Collision with Motor Vehicle	981	744	887	809	877	**860**
Collision with Other Non-Fixed Object	23	14	6	12	17	**14**
Collision with Person	25	28	22	19	22	**23**
Pedalcycle	14	7	7	6	10	**9**
Pedestrian	11	21	15	13	9	**14**
Other Non-Motorist	0	0	0	0	3	**1**
Missing Subanalysis Data	0	0	0	0	0	**0**
Non-Collision	96	93	66	44	54	**71**
Overturn/Rollover	69	67	47	32	39	**51**
All Other Non-Collision	27	26	19	12	15	**20**
Other	0	11	7	26	5	**12**
Missing Data	11	0	5	1	0	**3**
Total Crashes	1,372	1,103	1,173	1,125	1,175	**1,190**

[1] 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, 2019-2023

Vehicle Type [1]	Vehicles in Crashes by Vehicle Type					5-Year Average
	2019	2020	2021	2022	2023	
Buses	2	2	4	10	10	**6**
Motorcycles/ATVs	37	43	26	37	36	**36**
Passenger Cars	1,288	1,060	1,269	1,074	1,110	**1,160**
Pedalcycles	14	7	7	6	10	**9**
Pedestrians, All	11	22	15	15	12	**15**
Pickups	555	482	504	476	526	**509**
Semis/Heavy Trucks	62	56	70	61	57	**61**
Vans/SUVs/4WDs	392	251	232	344	332	**310**
Other Vehicles	2	1	2	1	1	**1**
Missing Data	99	36	58	21	54	**54**
Total Vehicles	2,462	1,960	2,187	2,045	2,148	**2,160**

[1] 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.

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Table 14: Motor Vehicle Drivers in Crashes by Vehicle Type and Age Group in Chaves County, 2023

Age Groups	Motor Vehicle[1] 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	3	170	51	0	22	0	0	246
20-24	0	9	146	37	6	26	0	1	225
25-29	2	3	87	33	9	36	0	0	170
30-34	0	5	98	38	8	31	0	0	180
35-39	0	0	80	36	5	45	0	1	167
40-44	2	2	86	48	3	31	0	0	172
45-49	0	1	58	39	5	24	0	0	127
50-54	1	3	59	28	4	18	0	0	113
55-59	1	1	40	32	8	20	0	3	105
60-64	2	0	62	39	3	11	0	0	117
65-69	0	1	38	35	4	18	0	0	96
70 +	2	1	95	43	1	28	1	0	171
Missing Data	0	7	91	67	1	22	0	49	237
Total Drivers	**10**	**36**	**1,110**	**526**	**57**	**332**	**1**	**54**	**2,126**

Table 15: Alcohol-involved Motor Vehicle Drivers in Crashes by Vehicle Type and Age Group in Chaves County, 2023

Age Groups	Alcohol-involved Motor Vehicle[1] 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	2	4	1	0	1	0	0	8
25-29	0	0	3	2	0	4	0	0	9
30-34	0	1	4	2	0	1	0	0	8
35-39	0	0	3	1	0	0	0	0	4
40-44	0	0	3	1	0	0	0	0	4
45-49	0	0	2	0	0	1	0	0	3
50-54	0	0	1	1	0	0	0	0	2
55-59	0	0	1	1	0	0	0	0	2
60-64	0	0	5	0	0	0	0	0	5
65-69	0	0	0	2	0	0	0	0	2
70 +	0	0	1	1	0	1	0	0	3
Missing Data	0	0	1	0	0	0	0	0	1
Total Drivers	**0**	**3**	**32**	**13**	**0**	**8**	**0**	**0**	**56**

[1] See Page 18 for data on drivers of non-motorized vehicles in crashes (i.e. pedestrians and pedalcyclists).

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**Figure 6: Motor Vehicle Drivers in Crashes by
Age Group and Sex in Chaves County, 2023**
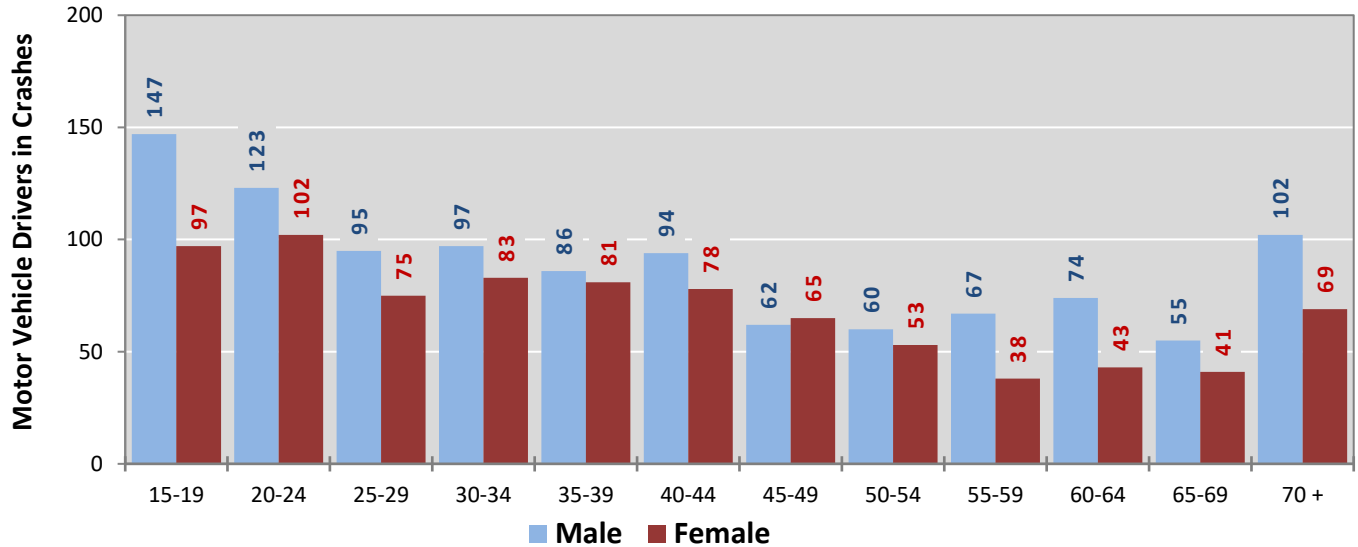
* In 2023, Chaves County had 239 drivers in crashes for which age or sex data were missing.

**Figure 7: Alcohol-involved Motor Vehicle Drivers in Crashes by
Age Group and Sex in Chaves County, 2023**
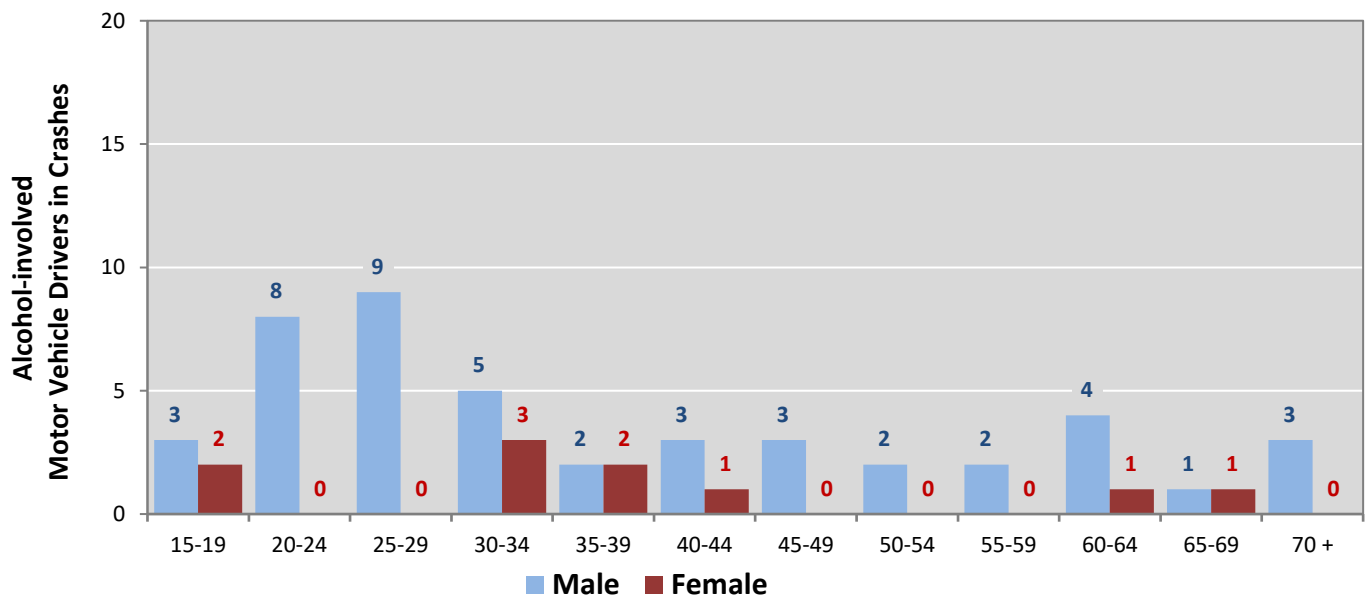
* In 2023, Chaves County had 1 drivers in crashes for which age or sex data were missing.

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Table 16: Alcohol-involved Motor Vehicle Drivers Under 21 (Ages 15-20) in Crashes in Chaves County, 2019-2023

Age[1]	Year					5-Year Total
	2019	**2020**	**2021**	**2022**	**2023**	
15	0	0	0	0	0	**0**
16	0	1	0	2	1	**4**
17	2	0	0	1	2	**5**
18	1	1	1	3	0	**6**
19	1	3	0	3	2	**9**
20	4	3	3	4	4	**18**
Total Drivers	**8**	**8**	**4**	**13**	**9**	**42**

Table 17: Motor Vehicle Drivers Under 21 (Ages 15-20) in Crashes by Age, Sex and Alcohol Involvement in Chaves County, 2023

Age[1]	Total Drivers				Alcohol-involved Drivers			
	Sex		Total Drivers	Percent of Total	Sex		Total Drivers	Percent of Total
	Male	**Female**			**Male**	**Female**		
15	12	5	17	**6%**	0	0	0	**0%**
16	23	18	41	**14%**	0	1	1	**11%**
17	33	21	54	**19%**	2	0	2	**22%**
18	43	30	73	**26%**	0	0	0	**0%**
19	36	23	59	**21%**	1	1	2	**22%**
20	27	15	42	**15%**	4	0	4	**44%**
Total Drivers	**174**	**112**	**286**	**100%**	**7**	**2**	**9**	**100%**

[1] 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.

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Table 18: Frequency of Contributing Factors in Crashes by Crash Severity in Chaves County, 2023

Contributing Factors	Frequency of Contributing Factor[1] by Crash Severity			
	Frequency in Fatal Crashes	Frequency in Injury Crashes	Frequency in Property Damage Only Crashes	Frequency in All Crashes
Human	**24**	**708**	**927**	**1,659**
Driver Inattention	2	213	307	522
Failed to Yield Right of Way	0	124	154	278
Following Too Closely	0	51	77	128
Other Improper Driving	3	42	49	94
Passed Stop Sign	1	38	43	82
Excessive Speed	4	56	19	79
Under the Influence Of Alcohol	5	33	20	58
Made Improper Turn	0	24	33	57
Improper Backing	0	2	54	56
Disregarded Traffic Signal	0	20	25	45
Speed Too Fast For Conditions	2	25	11	38
Drove Left of Center	0	13	21	34
Improper Overtaking	1	7	22	30
Avoid No Contact Vehicle	0	11	17	28
Improper Lane Change	0	6	19	25
Avoid No Contact Other	0	5	16	21
Cell Phone	0	10	11	21
Under the Influence Of Drugs	4	7	8	19
Driver Distracted by Other Activity	0	6	4	10
High-Speed Pursuit	1	5	2	8
Failed to Yield For Emer. Vehicle	0	1	4	5
Failed to Yield For Police Vehicle	0	3	2	5
Driver Distracted By Texting	0	0	5	5
Driver Distracted by Passenger	0	2	1	3
Driver Distracted by Talking on Cell Phone	0	2	1	3
Pedestrian Error	1	1	0	2
Vehicle Skidded Before Braking	0	1	1	2
Driver Distracted by Talking on Hands-Free Device	0	0	1	1
Driverless Moving Vehicle	0	0	0	0
Vehicle	**0**	**18**	**20**	**38**
Other Mechanical Defect	0	6	7	13
Defective Tires	0	3	5	8
Inadequate Brakes	0	5	3	8
Defective Steering	0	1	2	3
Lights (Head, Signal, Tail)	0	2	0	2
Exhaust System	0	0	1	1
Mirrors	0	0	1	1
Suspension	0	0	1	1
Windows/Windshield	0	1	0	1
Coupling Device (Hitch, Chains)	0	0	0	0
Wheels	0	0	0	0
Wipers	0	0	0	0
Environment	**1**	**25**	**80**	**106**
Animal(s) In Roadway	0	9	55	64
Road Surface Conditions	1	4	4	9
Weather Conditions	0	3	6	9
Obstruction in Road	0	4	3	7
Debris	0	2	3	5
Low Visibility Due to Glare	0	2	2	4
Road Defect	0	1	2	3
Traffic Control Missing	0	0	2	2
Other Visual Obstruction(s)	0	0	2	2
Backup - Prior Incident	0	0	1	1
Backup - Prior Crash	0	0	0	0
Traffic Congestion	0	0	0	0
Low Visibility Due to Smoke	0	0	0	0
Other	**4**	**389**	**677**	**1,070**
None	0	263	468	731
Other - No Driver Error	3	100	173	276
Missing Data	1	26	36	63
Total	**29**	**1,140**	**1,704**	**2,873**

[1] Multiple contributing factors may be reported for any vehicle in a crash.

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Table 19: People in Crashes by First Harmful Event and Severity of Injuries in Chaves County, 2023

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)	
Collision with Animal	**0**	**1**	**4**	**1**	**95**	**101**
Deer	0	1	3	0	54	58
Cattle/Cow	0	0	1	0	15	16
Elk	0	0	0	0	10	10
Small Domestic Animal	0	0	0	1	8	9
Antelope	0	0	0	0	5	5
Small Game Animal	0	0	0	0	2	2
Other Large Domestic Animal	0	0	0	0	1	1
Bear	0	0	0	0	0	0
Horse	0	0	0	0	0	0
Other (Bird, Cougar, Sheep, Goat)	0	0	0	0	0	0
Other Large Game Animal	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	0	0
Collision with Fixed Object	**2**	**7**	**42**	**23**	**94**	**168**
Fence	0	1	12	10	15	38
Utility Pole/Light Support	0	0	7	5	25	37
Traffic Sign Support	0	0	1	1	14	16
Other Fixed Object	0	3	4	0	6	13
Guardrail, End or Face	0	0	4	0	7	11
Tree (standing)	0	0	6	1	2	9
Ditch	1	0	2	3	2	8
Embankment	0	1	0	0	4	5
Wall or Building	1	0	1	1	2	5
Other Post, Pole or Support	0	0	0	0	3	3
Bridge Pier, Support, Rail, or Overhead	0	0	1	0	1	2
Curb	0	0	0	1	1	2
Median	0	1	0	0	1	2
Culvert	0	1	0	0	0	1
Traffic Barrier, Concrete	0	0	1	0	0	1
Traffic Barrier, Cable	0	0	0	0	0	0
Other (incl. hydrant, box, cattle guard, plant)	0	0	1	1	9	11
Missing Subanalysis Data	0	0	2	0	2	4
Collision with Motor Vehicle	**2**	**8**	**109**	**339**	**1,955**	**2,413**
MV in Transport	2	7	101	331	1,747	2,188
Parked MV	0	0	6	7	197	210
Missing Subanalysis Data	0	1	2	1	11	15
Collision with Other Non-Fixed Object	**0**	**0**	**5**	**0**	**28**	**33**
Struck by falling, shifting cargo	0	0	0	0	10	10
Work Zone/Maintenance Equipment	0	0	0	0	1	1
Railway Vehicle	0	0	0	0	0	0
Other Non-fixed Object	0	0	5	0	11	16
Missing Subanalysis Data	0	0	0	0	6	6
Collision with Person	**3**	**1**	**13**	**5**	**27**	**49**
Pedestrian	3	0	4	3	12	22
Pedalcycle	0	0	8	2	11	21
Other Non-Motorist	0	1	1	0	4	6
Missing Subanalysis Data	0	0	0	0	0	0
Non-Collision	**1**	**6**	**30**	**17**	**35**	**89**
Overturn/Rollover	1	6	21	14	21	63
Immersion, Full or Partial	0	0	0	1	1	2
Thrown or Falling Object	0	0	0	0	2	2
Cargo/Equipment Loss or Shift	0	0	0	0	0	0
Fell/Jumped from MV	0	0	0	0	0	0
Fire/Explosion	0	0	0	0	0	0
Jackknife	0	0	0	0	0	0
Other Non-Collision	0	0	9	2	11	22
Missing Subanalysis Data	0	0	0	0	0	0
Other	**0**	**0**	**0**	**0**	**7**	**7**
Missing FHE and Subanalysis Data	**0**	**0**	**0**	**0**	**0**	**0**
Total People	**8**	**23**	**203**	**385**	**2,241**	**2,860**

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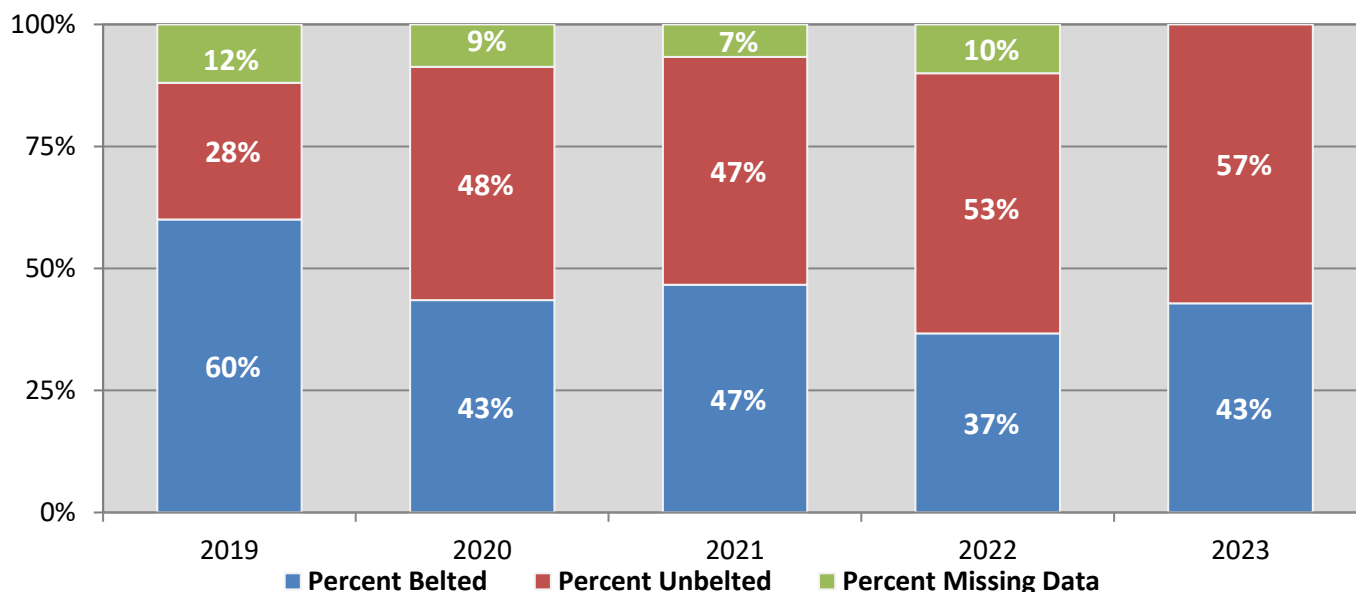
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Table 20: Killed or Injured Unbelted People in Crashes by Sex and Age Group in Chaves County, 2023

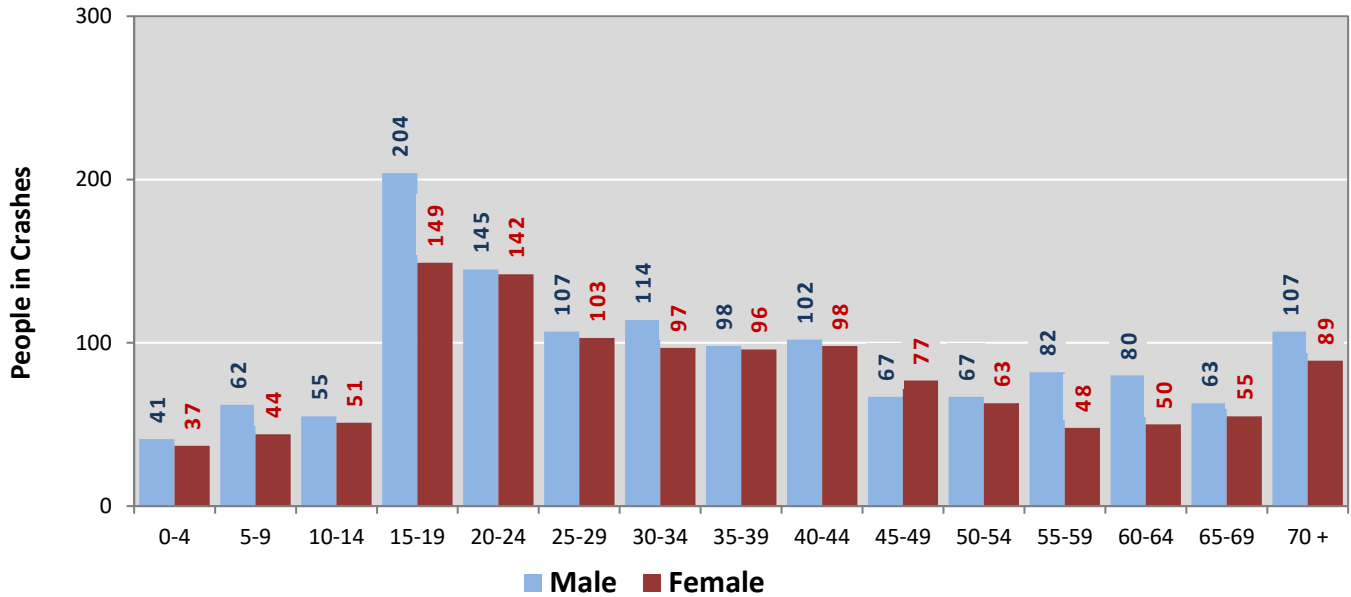| Age Groups	Unbelted People Killed or Injured [1,2]				Total People
	Male	Percent of Male	Female	Percent of Female	
0-4	0	0%	0	0%	0
5-9	0	0%	1	7%	1
10-14	1	4%	0	0%	1
15-19	5	22%	3	21%	8
20-24	3	13%	4	29%	7
25-29	0	0%	1	7%	1
30-34	3	13%	1	7%	4
35-39	0	0%	1	7%	1
40-44	4	17%	1	7%	5
45-49	0	0%	1	7%	1
50-54	1	4%	0	0%	1
55-59	3	13%	1	7%	4
60-64	2	9%	0	0%	2
65-69	0	0%	0	0%	0
70 +	1	4%	0	0%	1
Missing Data	0	0%	0	0%	0
Total People	23	100%	14	100%	37

[1] People injured are in one of three categories: suspected serious injury, suspected minor injury, or possible injury.
[2] 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, 2019-2023

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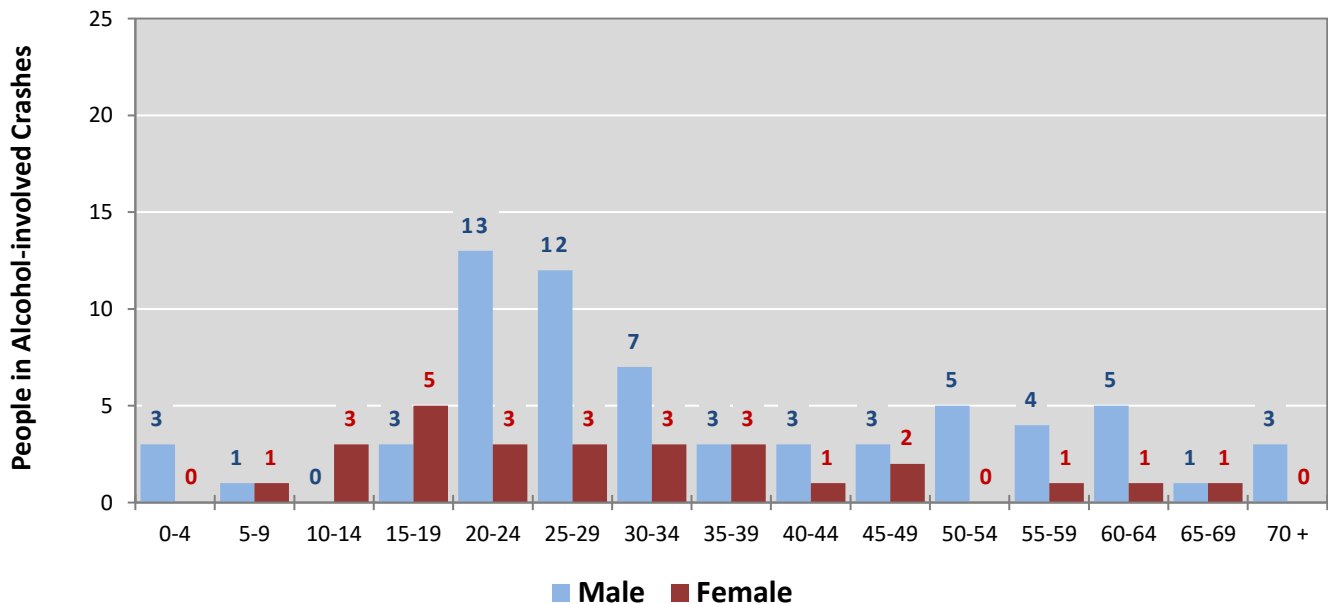11/14/2024
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Figure 9: People in Crashes by Age Group and Sex in Chaves County, 2023

* In 2023, Chaves County had 267 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, 2023**

* In 2023, Chaves County had 10 people in alcohol-involved crashes for which age or sex data were missing.

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Table 21: All Pedestrians and All Pedalcyclists in Crashes by Age Group in Chaves County, 2019-2023

Age Groups	All Pedestrians and All Pedalcyclists[1] in Crashes					5-Year Total People
	2019	2020	2021	2022	2023	
0-4	0	1	0	0	0	1
5-9	1	0	1	0	1	3
10-14	1	1	1	0	2	5
15-19	2	2	1	7	3	15
20-24	0	0	1	1	2	4
25-29	3	4	2	0	2	11
30-34	1	1	2	1	3	8
35-39	4	3	1	0	1	9
40-44	2	2	1	3	2	10
45-49	0	2	2	0	1	5
50-54	2	2	1	1	0	6
55-59	3	3	3	1	3	13
60-64	2	5	3	4	0	14
65-69	0	0	1	1	1	3
70 +	3	3	1	1	1	9
Missing Data	1	0	1	1	0	3
Total People	**25**	**29**	**22**	**21**	**22**	**119**

Table 22: All Pedestrians and Pedalcycle Operators in Crashes by Alcohol Involvement and Severity of Injuries in Chaves County, 2023

Alcohol Involvement	All Pedestrians and Pedalcycle Operators[1] 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)	
Pedalcycle Operators	**0**	**0**	**8**	**2**	**0**	**10**
Involved	0	0	0	0	0	0
Not Involved	0	0	8	2	0	10
All Pedestrians	**3**	**1**	**5**	**2**	**1**	**12**
Involved	2	0	0	0	0	2
Not Involved	1	1	5	2	1	10
Total People	**3**	**1**	**13**	**4**	**1**	**22**

[1] "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.

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**Table 23: Occupants of Passenger Vehicles in Crashes
by Severity of Injuries and Belt Usage in Chaves County, 2023**

Severity of Injuries	Injury Class	Occupants of Passenger Vehicles[1]			
		Belted	Unbelted	Missing Data	Total
Fatalities	K	1	4	0	5
Suspected Serious Injuries	A	8	8	0	16
Suspected Minor Injuries	B	128	11	22	161
Possible Injuries	C	347	14	10	371
No Apparent Injuries	O	1,820	13	243	2,076
Total Occupants of Passenger Vehicles		**2,304**	**50**	**275**	**2,629**

[1] 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, 2023**

Severity of Injuries	Injury Class	Motorcyclists in Crashes[1]			
		Helmeted	Unhelmeted	Missing Data	Total
Fatalities	K	0	0	0	0
Suspected Serious Injuries	A	4	2	0	6
Suspected Minor Injuries	B	10	6	5	21
Possible Injuries	C	0	1	2	3
No Apparent Injuries	O	1	0	1	2
Total Motorcyclists		**15**	**9**	**8**	**32**

[1] Excludes people on ATVs.

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Table 25: Occupants of Passenger Vehicles in Crashes
by Year, Belt Usage, and Percent Killed in Chaves County, 2019-2023

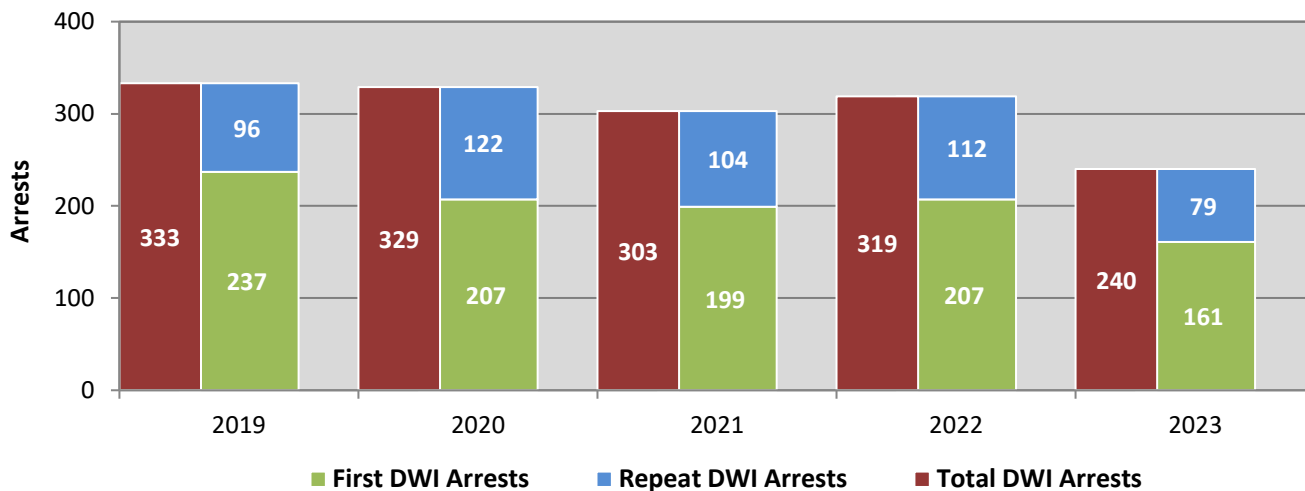| Year	Occupant Fatalities of Passenger Vehicles[1]				Total Occupants of Passenger Vehicles[1]				Percent Killed	
	Belted	Unbelted	Missing Data	Total Fatalities	Belted	Unbelted	Missing Data	Total Occupants	Belted	Unbelted
2019	4	4	0	8	2,647	38	313	2,998	0.15%	10.5%
2020	3	3	0	6	2,044	72	279	2,395	0.15%	4.2%
2021	3	3	0	6	2,340	74	238	2,652	0.13%	4.1%
2022	6	8	0	14	2,206	46	287	2,539	0.27%	17.4%
2023	1	4	0	5	2,304	50	275	2,629	0.04%	8.0%
Average	3.4	4.4	0.0	7.8	2,308.2	56.0	278.4	2,642.6	0.15%	7.9%

[1] 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, 2019-2023

Year	Motorcyclist Fatalities[1]				Total Motorcyclists[1]				Percent Killed	
	Helmeted	Unhelmeted	Missing Data	Total Fatalities	Helmeted	Unhelmeted	Missing Data	Total Occupants	Helmeted	Unhelmeted
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%
2021	0	0	0	0	7	11	6	24	0.0%	0.0%
2022	0	0	0	0	15	12	10	37	0.0%	0.0%
2023	0	0	0	0	15	9	8	32	0.0%	0.0%
Average	0.0	0.4	0.0	0.4	11.8	15.0	7.4	34.2	0.0%	2.7%

[1] Excludes people on ATVs.

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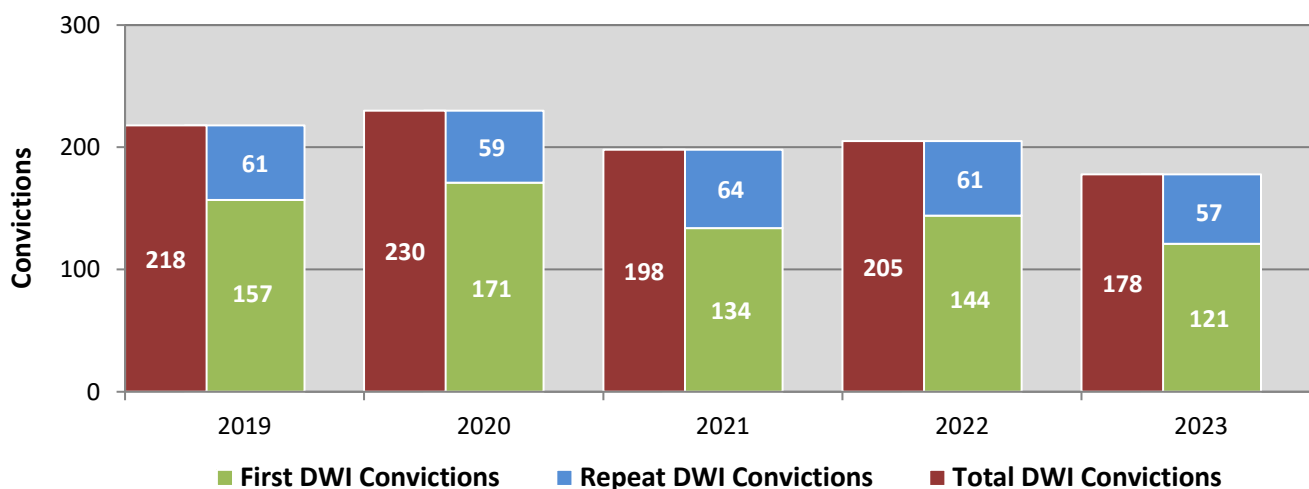
**Figure 11: DWI Arrests in Chaves County,
Showing First and Repeat DWI Arrests, 2019-2023**

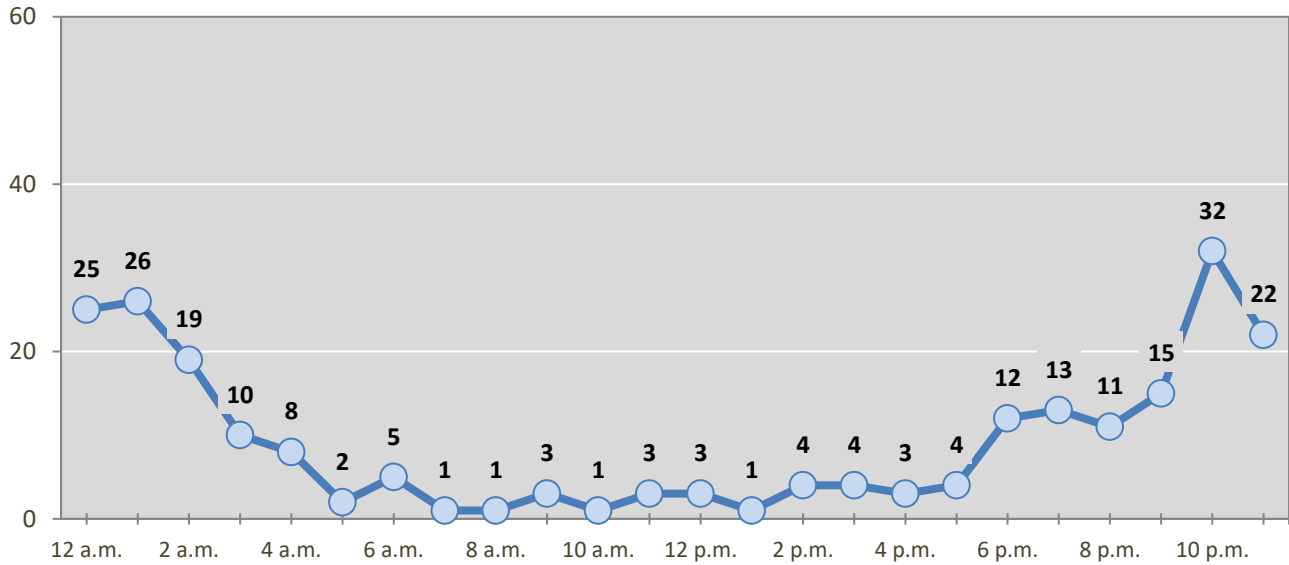*Values are based upon the year of the arrest.

**Figure 12: DWI Convictions in Chaves County,
Showing First and Repeat DWI Convictions, 2019-2023**

*Values are based upon the year of the conviction.

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Figure 13: DWI Arrests by Hour in Chaves County, 2023

* In 2023, Chaves County had 12 arrests for which hour data were missing.

Table 27: DWI Arrests by Day of Week in Chaves County, 2019-2023

Day of Week	Year					5-Year Average
	2019	**2020**	**2021**	**2022**	**2023**	
Sunday	56	58	58	54	48	**55**
Monday	24	25	28	33	25	**27**
Tuesday	31	37	32	38	20	**32**
Wednesday	38	35	33	36	33	**35**
Thursday	45	42	42	35	28	**38**
Friday	44	56	48	39	27	**43**
Saturday	95	76	62	84	59	**75**
Total Arrests	**333**	**329**	**303**	**319**	**240**	**305**

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Table 28: Driver First DWI Arrests by Age Group in Chaves County, 2019-2023

Age Groups	Driver First DWI Arrests[1]				
	2019	2020	2021	2022	2023
15-19	24	20	19	19	15
20-24	51	57	45	49	29
25-29	46	42	41	36	24
30-34	34	27	35	25	25
35-39	25	23	19	23	26
40-44	17	13	9	20	10
45-49	14	9	14	15	7
50-54	6	6	8	4	12
55-59	9	7	5	6	6
60-64	6	3	3	4	2
65-69	2	0	1	3	3
70 +	2	0	0	3	2
Missing Data	1	0	0	0	0
Total Drivers	**237**	**207**	**199**	**207**	**161**

[1] Values are based upon the year of the arrest.

Table 29: Driver Repeat DWI Arrests by Age Group in Chaves County, 2019-2023

Age Groups	Driver Repeat DWI Arrests[1]				
	2019	2020	2021	2022	2023
15-19	2	0	2	0	0
20-24	13	11	11	11	7
25-29	12	15	14	18	9
30-34	14	18	22	18	18
35-39	16	21	17	17	17
40-44	20	20	10	17	6
45-49	6	10	1	8	4
50-54	1	8	8	7	5
55-59	6	11	5	7	4
60-64	4	6	8	2	5
65-69	1	1	4	2	2
70 +	1	1	2	5	2
Missing Data	0	0	0	0	0
Total Drivers	**96**	**122**	**104**	**112**	**79**

[1] Values are based upon the year of the arrest.

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Table 30: Driver First DWI Convictions
by Age Group in Chaves County, 2019-2023

Age Groups	Driver First DWI Convictions[1]				
	2019	2020	2021	2022	2023
15-19	12	18	7	9	8
20-24	30	46	39	31	24
25-29	36	37	20	30	19
30-34	21	19	26	25	15
35-39	16	22	9	14	17
40-44	9	9	15	7	11
45-49	11	6	8	11	10
50-54	10	3	5	6	8
55-59	5	6	2	6	2
60-64	5	3	3	3	2
65-69	2	1	0	2	0
70 +	0	1	0	0	5
Missing Data	0	0	0	0	0
Total Drivers	**157**	**171**	**134**	**144**	**121**

[1] Values are based upon the year of the conviction.

Table 31: Driver Repeat DWI Convictions
by Age Group in Chaves County, 2019-2023

Age Groups	Driver Repeat DWI Convictions[1]				
	2019	2020	2021	2022	2023
15-19	2	0	1	0	0
20-24	5	10	6	5	5
25-29	8	5	10	10	9
30-34	13	7	7	16	13
35-39	9	12	12	7	10
40-44	11	10	7	8	7
45-49	5	2	6	2	3
50-54	2	3	6	5	4
55-59	4	7	3	2	2
60-64	1	2	3	3	2
65-69	1	1	3	3	1
70 +	0	0	0	0	1
Missing Data	0	0	0	0	0
Total Drivers	**61**	**59**	**64**	**61**	**57**

[1] Values are based upon the year of the conviction.

Table 32: Court Disposition of DWI Arrests for the State and Chaves County, 2023

Court Disposition of DWI Arrest[1]	Chaves County	Statewide	Percent of Statewide
Total DWI Arrests	240	7,751	**3.1%**
DWI Arrests Resulting in Convictions	72	2,115	**3.4%**
DWI Arrests Resulting in Dismissals[2]	8	361	**2.2%**
DWI Arrests Awaiting Disposition	160	5,275	**3.0%**

1 These are the number of DWI arrests in 2023 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 2024.

2 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
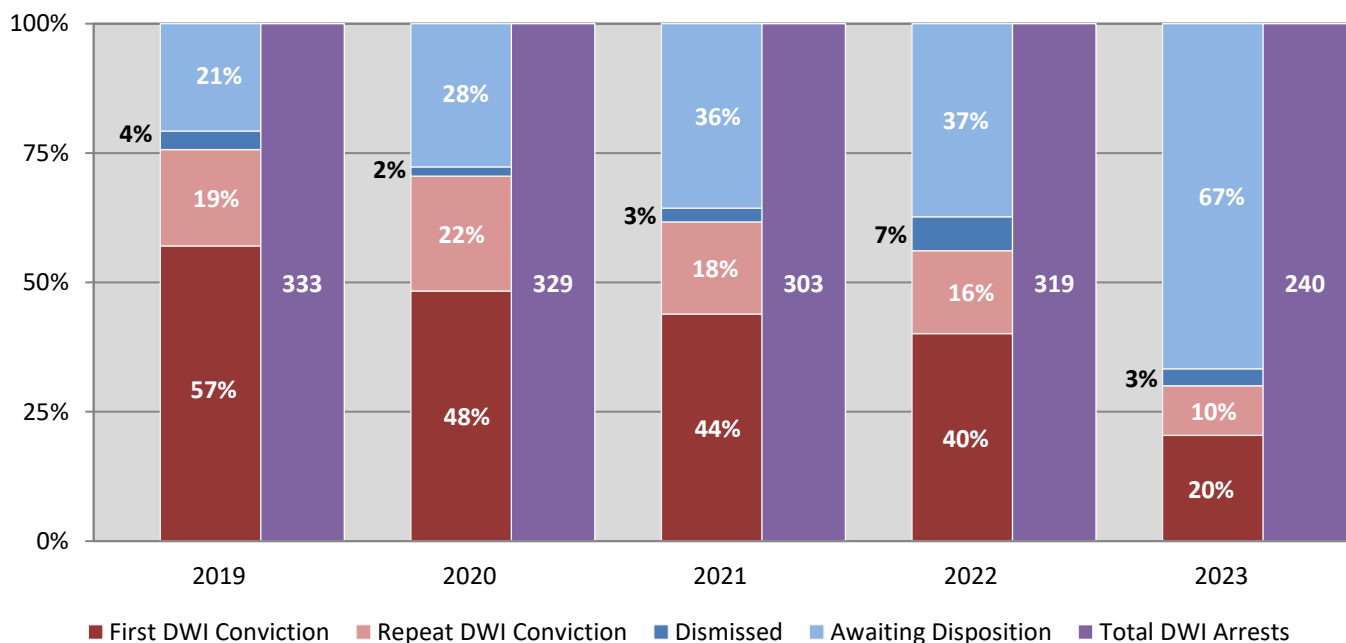to Date of Court Disposition for the State and Chaves County, 2023**

Court Disposition	Average Number of Days		Deviation from Statewide Average
	Chaves County	Statewide	
DWI Conviction	148	128	**20**
DWI Dismissal	159	78	**81**

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Table 34: Court Disposition of DWI Arrests in Chaves County, 2019-2023

Year of DWI Arrest[1]	Court Disposition				Total DWI Arrests
	First DWI Conviction	Repeat DWI Conviction	Dismissed	Awaiting Disposition	
2019	190	62	12	69	333
2020	159	73	6	91	329
2021	133	54	8	108	303
2022	128	51	21	119	319
2023	49	23	8	160	240

[1] Values are based upon the year of the arrest.

Figure 14: Court Dispositions by Percentage of DWI Arrests in Chaves County, 2019-2023

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

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