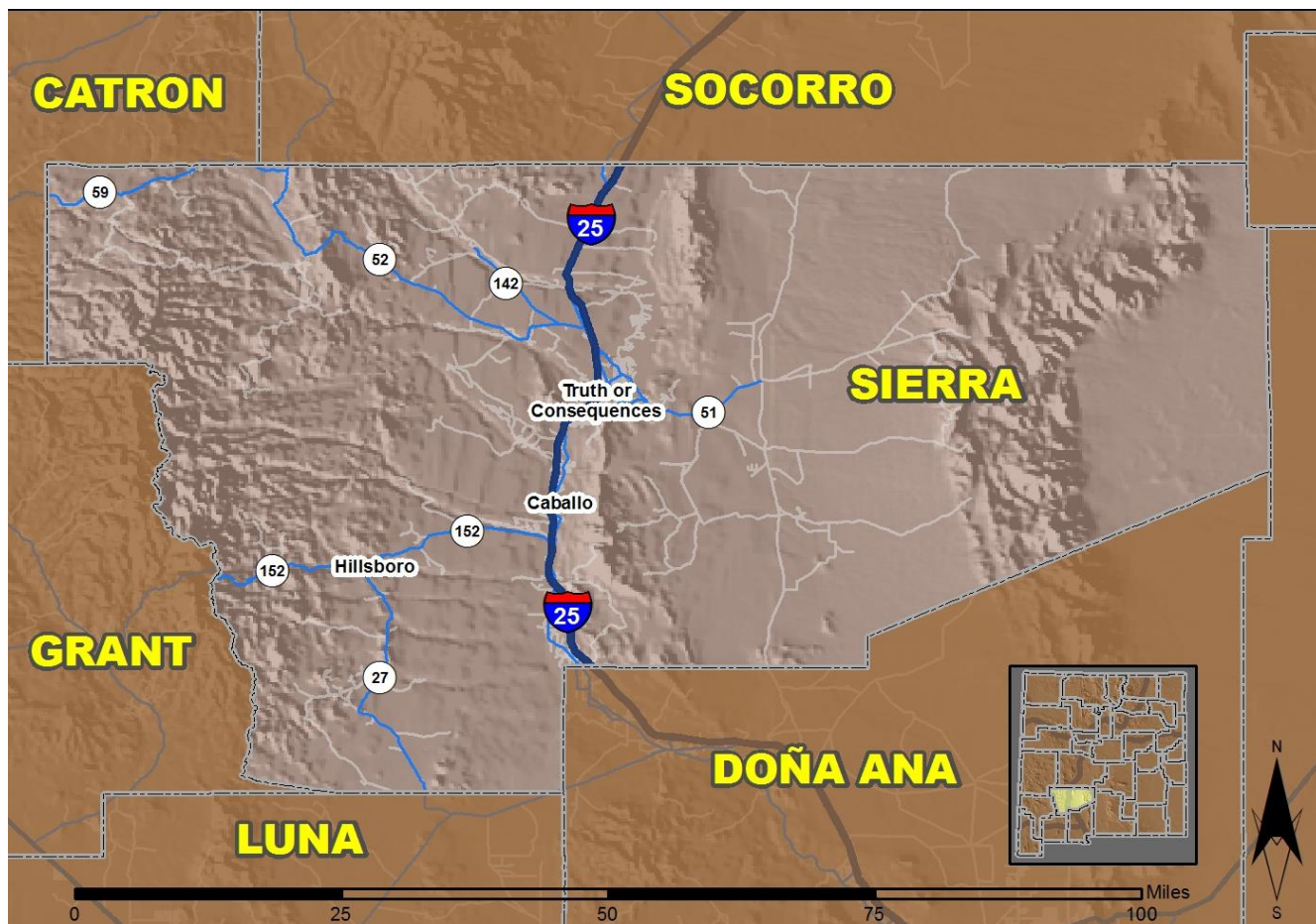# 2020 Community Report
Sierra County

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

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1/31/2022
Page 1

Definitions

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

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

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

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

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

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

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

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

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

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

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

Pedalcyclists, All – All people on any pedalcycle or in any pedalcycle trailer, and who are involved in a collision with a motor vehicle. Consists of pedalcycle operators and pedalcycle passengers. Historically, "pedalcyclists" included both pedalcycle operators and passengers. A pedalcycle is a mechanism of transport that is powered solely by pedals.

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

Sources

Crash Data – New Mexico Department of Transportation, Traffic Safety Division, Traffic Records Bureau, Traffic Crash Database, as of the report date below. Crash data are compiled using NMDOT Uniform Crash Reports (UCR), submitted by law enforcement agencies in the state, for any incident on a public roadway involving one or more motor vehicles that resulted in death, injury, or at least $500 in property damage. These reports are processed by the NMDOT Traffic Records Bureau and analyzed by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit (TRU).

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

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

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1/31/2022
Page 2

**Table 1: Total Crashes and Alcohol-involved Crashes by
Crash Severity in Sierra County, 2011-2020**

Year	Total Crashes				Alcohol-involved Crashes			
	Fatal	Injury	Property Damage Only	Total	Fatal	Injury	Property Damage Only	Total
2011	4	65	153	**222**	2	6	10	**18**
2012	6	65	151	**222**	1	4	7	**12**
2013	4	26	102	**132**	2	2	1	**5**
2014	2	25	58	**85**	2	2	4	**8**
2015	3	65	137	**205**	1	8	4	**13**
2016	2	64	123	**189**	0	3	9	**12**
2017	7	64	155	**226**	2	6	10	**18**
2018	1	60	157	**218**	1	3	8	**12**
2019	1	55	163	**219**	1	6	9	**16**
2020	2	52	112	**166**	0	6	2	**8**

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

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1/31/2022
Page 3
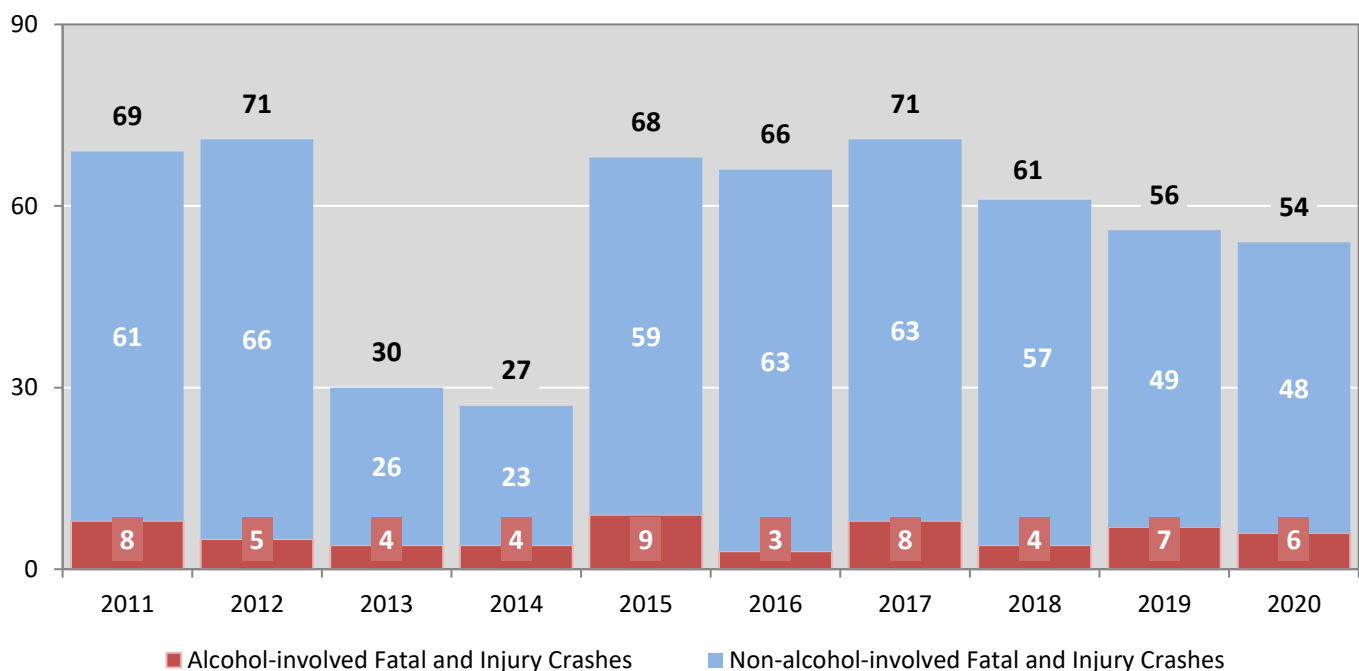
Table 2: Crashes by Month in Sierra County, 2016-2020

Month	Crashes					5-Year Average
	2016	2017	2018	2019	2020	
January	13	9	18	10	23	15
February	22	13	17	12	15	16
March	13	15	18	22	11	16
April	19	16	15	12	13	15
May	17	20	19	23	16	19
June	16	19	26	19	18	20
July	14	23	18	21	22	20
August	15	21	15	25	13	18
September	14	28	23	14	13	18
October	11	23	21	19	7	16
November	18	25	13	23	4	17
December	17	14	15	19	11	15
Total Crashes	189	226	218	219	166	204

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

Month	Alcohol-involved Crashes					5-Year Average
	2016	2017	2018	2019	2020	
January	1	0	0	0	1	0
February	1	1	1	1	0	1
March	1	2	0	2	0	1
April	2	0	1	1	2	1
May	0	2	1	0	2	1
June	1	2	1	2	0	1
July	0	3	2	3	1	2
August	2	3	0	1	0	1
September	2	2	2	0	1	1
October	0	2	2	2	1	1
November	1	1	0	2	0	1
December	1	0	2	2	0	1
Total Crashes	12	18	12	16	8	13

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1/31/2022
Page 4

Figure 2: Crashes by Hour in Sierra County, 2020
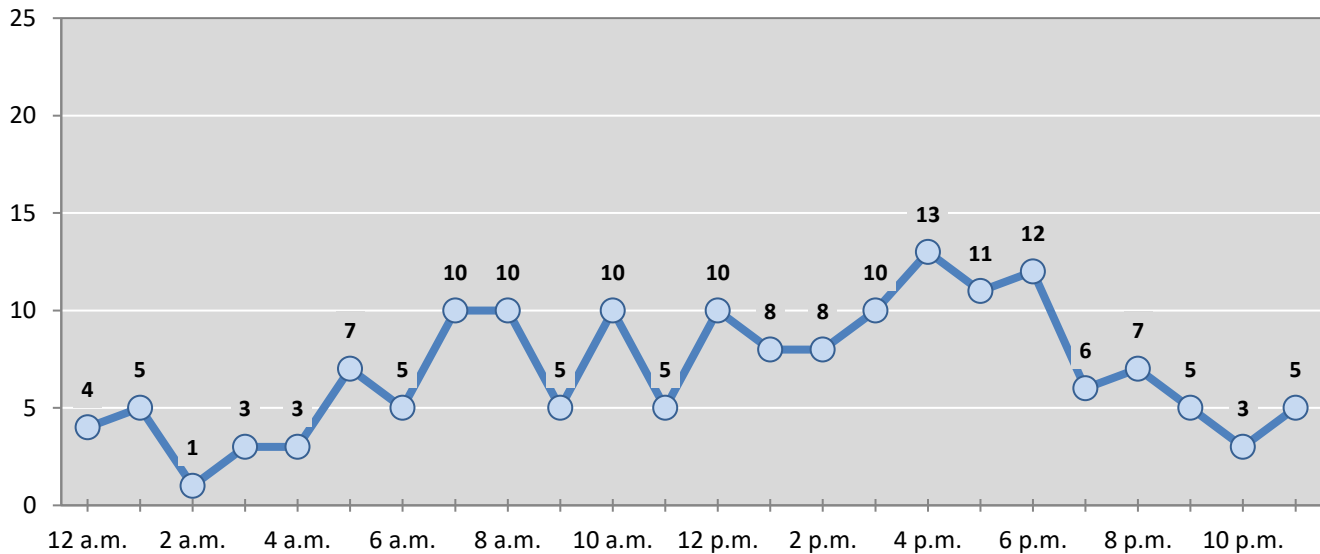
* In 2020, Sierra County had 0 crashes for which hour data were missing.

Figure 3: Alcohol-involved Crashes by Hour in Sierra County, 2020
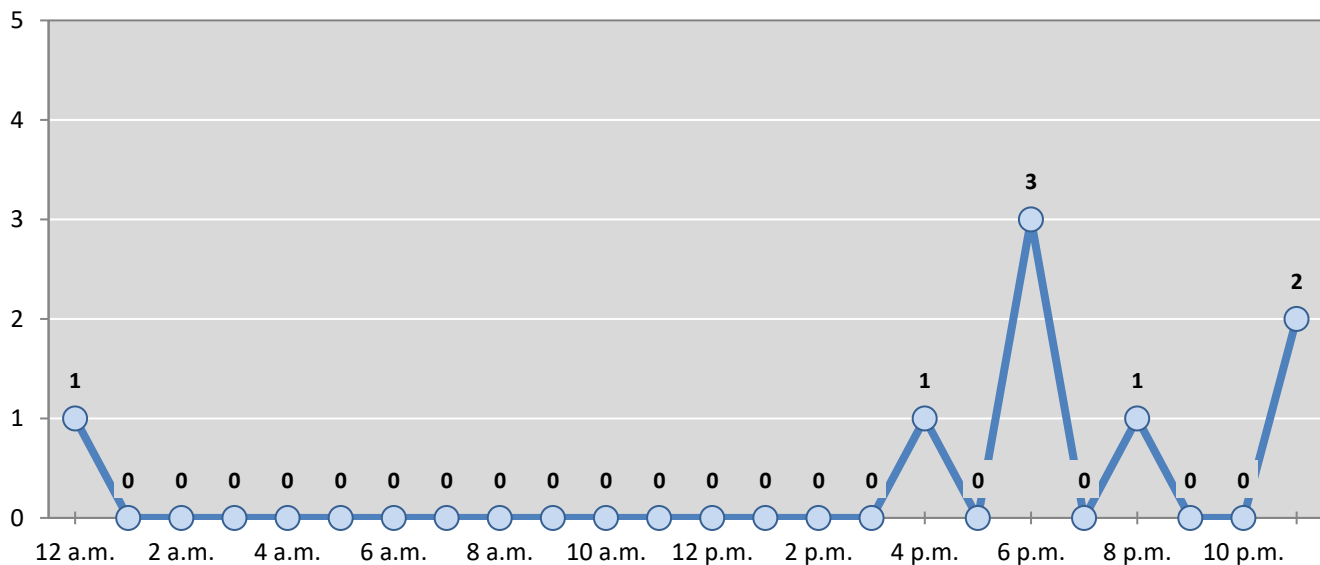
* In 2020, Sierra County had 0 alcohol-involved crashes for which hour data were missing.

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1/31/2022
Page 5

Sierra County
Community Report

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

Day of Week	Total Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	34	27	17	36	22	**27**
Monday	22	30	36	22	21	**26**
Tuesday	26	31	39	29	22	**29**
Wednesday	22	36	36	26	30	**30**
Thursday	33	28	33	28	16	**28**
Friday	26	38	26	38	30	**32**
Saturday	26	36	31	40	25	**32**
Total Crashes	**189**	**226**	**218**	**219**	**166**	**204**

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

Day of Week	Heavy-truck Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	0	2	0	4	2	**2**
Monday	2	4	4	1	1	**2**
Tuesday	3	1	3	3	1	**2**
Wednesday	2	3	3	2	6	**3**
Thursday	3	2	1	3	4	**3**
Friday	2	4	2	4	1	**3**
Saturday	1	1	4	1	3	**2**
Total Crashes	**13**	**17**	**17**	**18**	**18**	**17**

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

Day of Week	Motorcycle Crashes[1]					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	3	1	0	0	0	**1**
Monday	0	0	2	0	2	**1**
Tuesday	1	1	1	2	1	**1**
Wednesday	2	1	1	2	0	**1**
Thursday	1	4	1	2	0	**2**
Friday	1	2	1	1	1	**1**
Saturday	1	3	4	0	0	**2**
Total Crashes	**9**	**12**	**10**	**7**	**4**	**8**

[1] "Motorcycles" exclude ATVs.

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1/31/2022
Page 6

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

Day of Week	Alcohol-involved Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	4	4	1	1	0	2
Monday	0	2	0	2	0	1
Tuesday	1	1	5	2	0	2
Wednesday	2	4	0	2	1	2
Thursday	2	1	3	2	2	2
Friday	1	4	2	0	4	2
Saturday	2	2	1	7	1	3
Total Crashes	12	18	12	16	8	13

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

Day of Week	Fatal and Injury Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	13	13	4	9	9	10
Monday	7	12	10	5	7	8
Tuesday	5	8	8	8	6	7
Wednesday	8	9	9	3	6	7
Thursday	12	10	10	9	5	9
Friday	10	11	8	11	13	11
Saturday	11	8	12	11	8	10
Total Crashes	66	71	61	56	54	62

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

Day of Week	All Pedestrian and Pedalcycle Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	1	0	0	0	0	0
Monday	0	0	1	0	0	0
Tuesday	0	0	1	0	0	0
Wednesday	0	1	1	1	1	1
Thursday	1	0	2	0	0	1
Friday	0	0	0	1	1	0
Saturday	0	0	0	0	2	0
Total Crashes	2	1	5	2	4	3

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1/31/2022
Page 7

Figure 4: Fatal and Injury Crashes by Hour in Sierra County, 2020
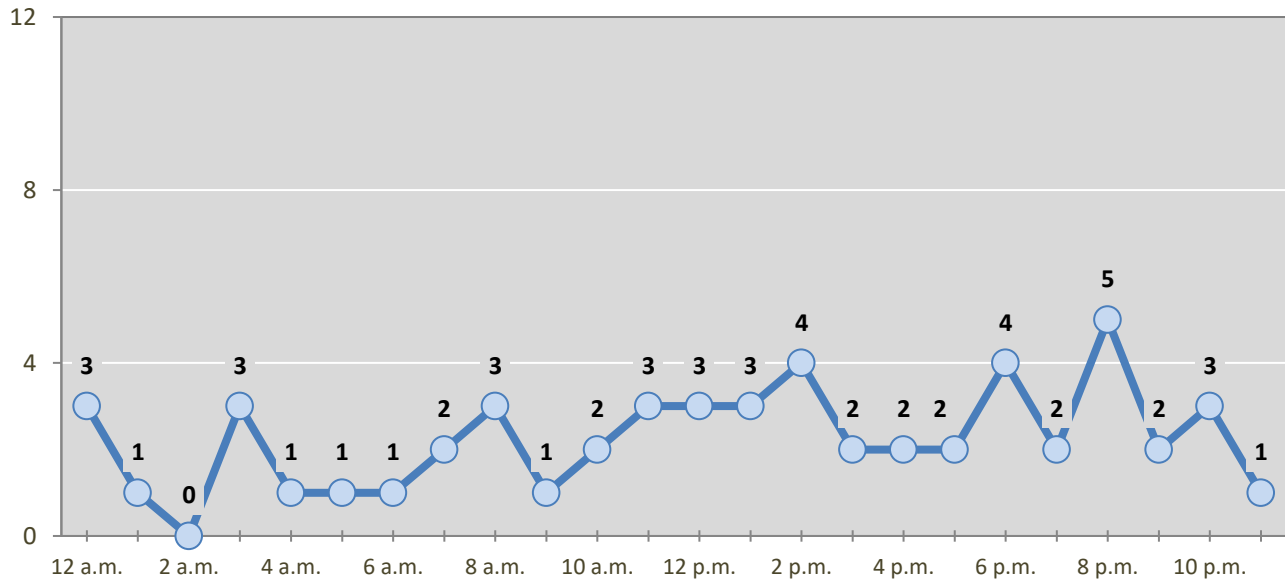
* In 2020, Sierra County had 0 crashes for which hour data were missing.

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

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

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1/31/2022
Page 8
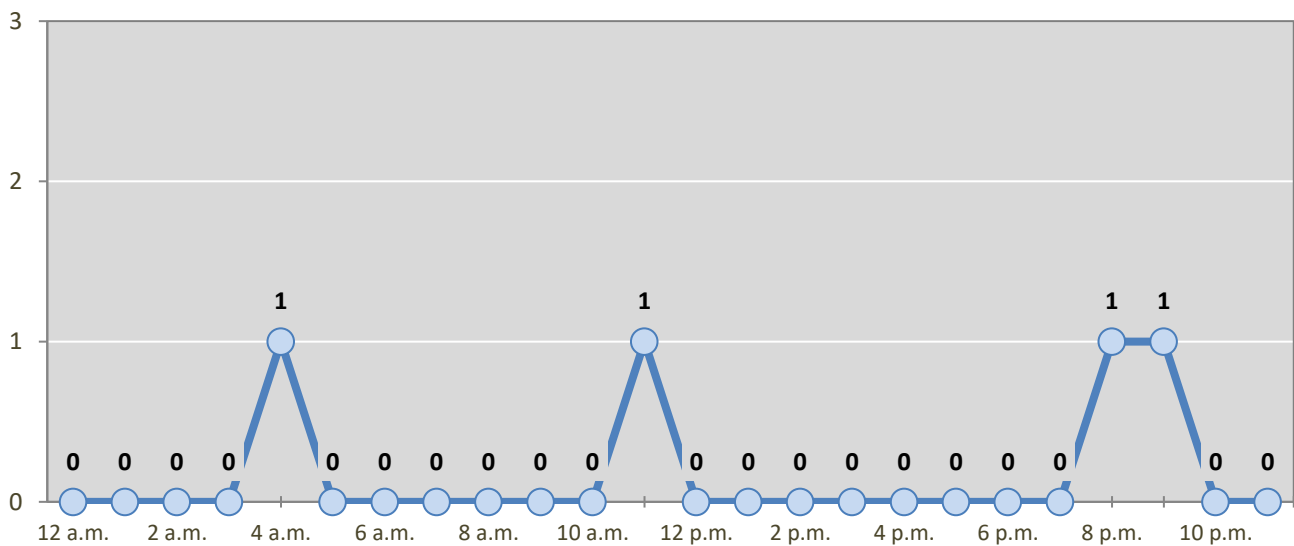
**Table 10: Severity of Injuries to People in Crashes by
Rural and Urban Locations and Alcohol Involvement in Sierra County, 2020**

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)	
People in Alcohol-involved Crashes	**0**	**2**	**2**	**2**	**6**	**12**
Urban	0	1	2	1	6	10
Rural Non-Interstate	0	0	0	0	0	0
Rural Interstate	0	1	0	1	0	2
People in Crashes	**2**	**11**	**26**	**28**	**242**	**309**
Urban	1	2	5	11	124	143
Rural Non-Interstate	0	4	7	7	44	62
Rural Interstate	1	5	14	10	74	104
Percent in Alcohol-involved Crashes	**0%**	**18%**	**8%**	**7%**	**2%**	**4%**

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

Crash Severity by Rural and Urban Locations	Crashes by Year					5-Year Average
	2016	2017	2018	2019	2020	
Total Rural Interstate	**44**	**46**	**64**	**74**	**58**	**57**
Fatal Crash	1	1	0	0	1	1
Injury Crash	19	8	13	21	21	16
Property Damage Only Crash	24	37	51	53	36	40
Total Rural Non-Interstate	**49**	**65**	**60**	**55**	**44**	**55**
Fatal Crash	0	4	0	0	0	1
Injury Crash	17	20	29	18	15	20
Property Damage Only Crash	32	41	31	37	29	34
Total Urban	**96**	**115**	**94**	**90**	**64**	**92**
Fatal Crash	1	2	1	1	1	1
Injury Crash	28	36	18	16	16	23
Property Damage Only Crash	67	77	75	73	47	68

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1/31/2022
Page 9

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

First Harmful Event[1]	Total Crashes by Year					5-Year Average
	2016	2017	2018	2019	2020	
Collision with Animal	21	25	23	29	24	24
Collision with Fixed Object	33	37	39	60	38	41
Collision with Motor Vehicle	79	102	89	86	62	84
Collision with Other Non-Fixed Object	6	14	11	8	12	10
Collision with Person	2	1	5	2	4	3
Pedalcycle	0	0	0	0	1	0
Pedestrian	2	1	5	2	3	3
Other Non-Motorist	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	0	0
Non-Collision	47	47	51	33	25	41
Overturn/Rollover	26	27	27	21	20	24
All Other Non-Collision	21	20	24	12	5	16
Other	0	0	0	0	0	0
Missing Data	1	0	0	1	1	1
Total Crashes	189	226	218	219	166	204

[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 Sierra County, 2016-2020

Vehicle Type [1]	Vehicles in Crashes by Vehicle Type					5-Year Average
	2016	2017	2018	2019	2020	
Buses	0	1	1	1	0	1
Motorcycles/ATVs	10	12	14	10	4	10
Passenger Cars	120	170	139	135	112	135
Pedalcycles	0	0	0	0	1	0
Pedestrians, All	2	1	5	2	3	3
Pickups	72	65	57	76	57	65
Semis/Heavy Trucks	13	18	18	21	20	18
Vans/SUVs/4WDs	54	66	52	62	42	55
Other Vehicles	2	0	6	3	0	2
Missing Data	4	12	16	11	3	9
Total Vehicles	277	345	308	321	242	299

[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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1/31/2022
Page 10

Table 14: Motor Vehicle Drivers in Crashes by Vehicle Type and Age Group in Sierra County, 2020

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	0	14	3	0	4	0	0	**21**
20-24	0	0	19	2	0	4	0	0	**25**
25-29	0	2	10	8	3	2	0	0	**25**
30-34	0	0	7	6	0	2	0	0	**15**
35-39	0	0	6	5	2	3	0	0	**16**
40-44	0	0	2	3	2	3	0	0	**10**
45-49	0	1	6	4	1	4	0	0	**16**
50-54	0	0	6	3	0	2	0	0	**11**
55-59	0	0	9	6	7	4	0	1	**27**
60-64	0	0	13	5	1	3	0	0	**22**
65-69	0	0	10	2	1	2	0	0	**15**
70 +	0	0	8	6	0	6	0	0	**20**
Missing Data	0	1	2	4	3	3	0	2	**15**
Total Drivers	**0**	**4**	**112**	**57**	**20**	**42**	**0**	**3**	**238**

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

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	1	0	0	0	0	0	**1**
20-24	0	0	1	0	0	1	0	0	**2**
25-29	0	0	0	0	0	0	0	0	**0**
30-34	0	0	2	1	0	0	0	0	**3**
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	0	0	0	0	0	0	**0**
50-54	0	0	0	0	0	0	0	0	**0**
55-59	0	0	0	1	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	1	0	0	0	0	0	**1**
Missing Data	0	0	0	0	0	0	0	0	**0**
Total Drivers	**0**	**0**	**5**	**2**	**0**	**1**	**0**	**0**	**8**

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

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1/31/2022
Page 11

**Figure 6: Motor Vehicle Drivers in Crashes by
Age Group and Sex in Sierra County, 2020**
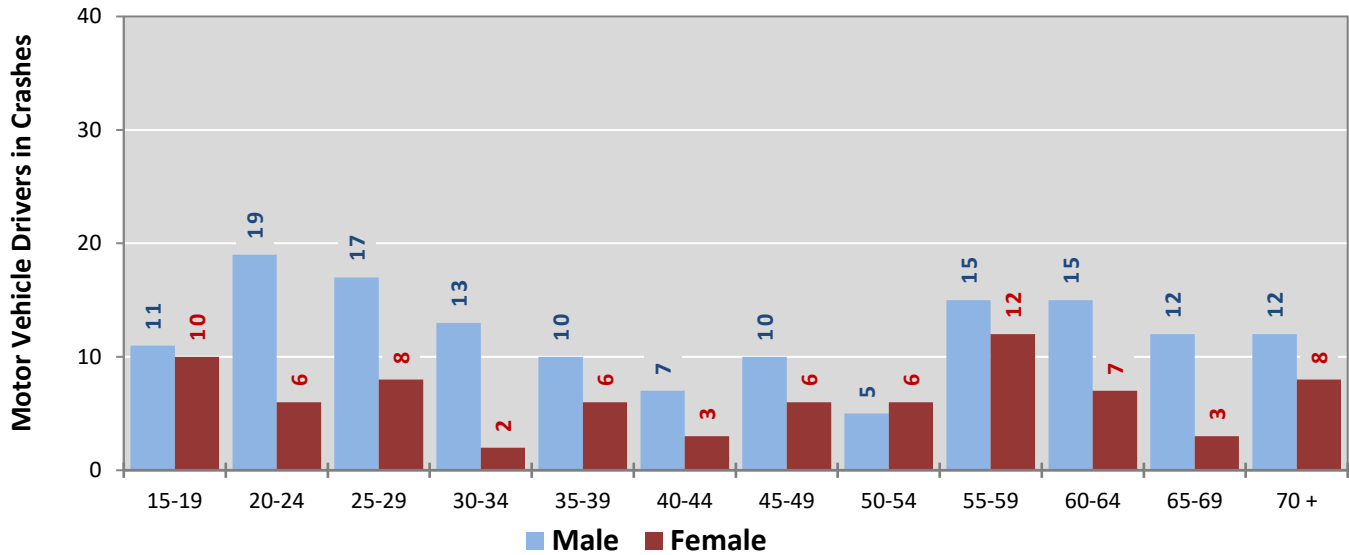
* In 2020, Sierra County had 15 drivers in crashes for which age or sex data were missing.

**Figure 7: Alcohol-involved Motor Vehicle Drivers in Crashes by
Age Group and Sex in Sierra County, 2020**
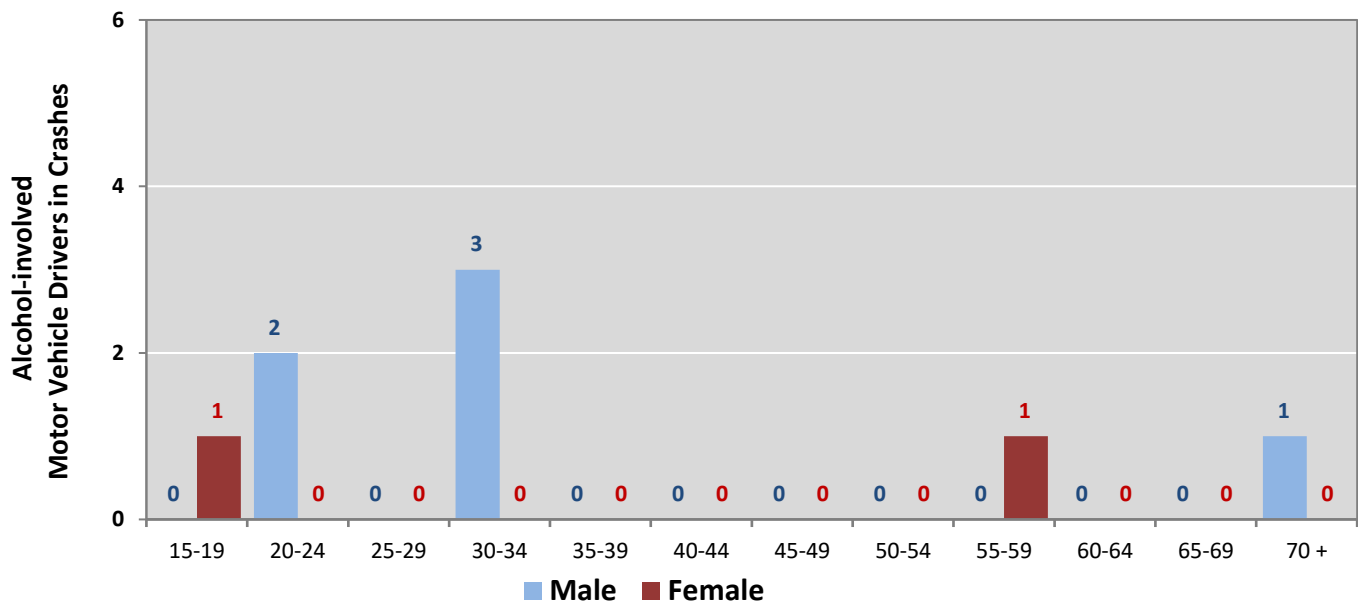
* In 2020, Sierra County had 0 drivers in crashes for which age or sex data were missing.

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1/31/2022
Page 12

Table 16: Alcohol-involved Motor Vehicle Drivers Under 21 (Ages 15-20) in Crashes in Sierra County, 2016-2020

Age[1]	Year					5-Year Total
	2016	2017	2018	2019	2020	
15	0	0	0	0	0	0
16	0	1	0	0	0	1
17	0	1	0	1	0	2
18	0	0	0	0	1	1
19	0	0	0	0	0	0
20	0	1	0	1	0	2
Total Drivers	0	3	0	2	1	6

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

Age[1]	Total Drivers				Alcohol-involved Drivers			
	Sex		Total Drivers	Percent of Total	Sex		Total Drivers	Percent of Total
	Male	Female			Male	Female		
15	1	0	1	4%	0	0	0	0%
16	1	2	3	12%	0	0	0	0%
17	2	2	4	16%	0	0	0	0%
18	4	3	7	28%	0	1	1	100%
19	3	3	6	24%	0	0	0	0%
20	4	0	4	16%	0	0	0	0%
Total Drivers	15	10	25	100%	0	1	1	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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1/31/2022
Page 13

Table 18: Frequency of Contributing Factors in Crashes by Crash Severity in Sierra County, 2020

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	**3**	**81**	**110**	**194**
Driver Inattention	1	26	41	68
Excessive Speed	0	11	16	27
Other Improper Driving	0	13	13	26
Passed Stop Sign	0	2	7	9
Failed to Yield Right of Way	0	3	5	8
Under the Influence Of Alcohol	0	6	2	8
Speed Too Fast For Conditions	0	2	5	7
Avoid No Contact Vehicle	0	3	3	6
Drove Left of Center	0	2	3	5
Following Too Closely	0	1	3	4
Improper Lane Change	0	2	2	4
Made Improper Turn	0	0	4	4
Improper Backing	0	0	3	3
Pedestrian Error	1	2	0	3
Cell Phone	0	1	1	2
High-Speed Pursuit	0	2	0	2
Under the Influence Of Drugs	1	1	0	2
Avoid No Contact Other	0	0	1	1
Disregarded Traffic Signal	0	0	1	1
Driverless Moving Vehicle	0	1	0	1
Improper Overtaking	0	1	0	1
Driver Distracted by Other Activity	0	1	0	1
Vehicle Skidded Before Braking	0	1	0	1
Failed to Yield For Emer. Vehicle	0	0	0	0
Failed to Yield For Police Vehicle	0	0	0	0
Driver Distracted by Passenger	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
Driver Distracted By Texting	0	0	0	0
Vehicle	**0**	**4**	**6**	**10**
Defective Tires	0	1	2	3
Other Mechanical Defect	0	0	3	3
Inadequate Brakes	0	1	1	2
Defective Steering	0	1	0	1
Lights (Head, Signal, Tail)	0	1	0	1
Coupling Device (Hitch, Chains)	0	0	0	0
Exhaust System	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
Environment	**0**	**2**	**10**	**12**
Animal(s) In Roadway	0	0	5	5
Other Visual Obstruction(s)	0	2	0	2
Debris	0	0	1	1
Road Defect	0	0	1	1
Obstruction in Road	0	0	1	1
Road Surface Conditions	0	0	1	1
Weather Conditions	0	0	1	1
Backup - Prior Crash	0	0	0	0
Backup - Prior Incident	0	0	0	0
Traffic Congestion	0	0	0	0
Low Visibility Due to Glare	0	0	0	0
Low Visibility Due to Smoke	0	0	0	0
Traffic Control Missing	0	0	0	0
Other	**2**	**25**	**77**	**104**
Other - No Driver Error	2	14	30	46
None	0	11	32	43
Missing Data	0	0	15	15
Total	**5**	**112**	**203**	**320**

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

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1/31/2022
Page 14

Table 19: People in Crashes by First Harmful Event and Severity of Injuries in Sierra 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)	
Collision with Animal	**0**	**0**	**2**	**1**	**29**	**32**
Deer	0	0	1	0	21	22
Cattle/Cow	0	0	1	0	6	7
Other Large Game Animal	0	0	0	1	0	1
Antelope	0	0	0	0	0	0
Bear	0	0	0	0	0	0
Elk	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 Domestic Animal	0	0	0	0	0	0
Small Domestic Animal	0	0	0	0	0	0
Small Game Animal	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	2	2
Collision with Fixed Object	**0**	**2**	**5**	**7**	**38**	**52**
Guardrail, End or Face	0	0	2	2	14	18
Fence	0	0	3	0	4	7
Other Fixed Object	0	0	0	0	3	3
Traffic Barrier, Cable	0	0	0	0	3	3
Traffic Sign Support	0	0	0	1	2	3
Embankment	0	2	0	0	0	2
Median	0	0	0	2	0	2
Other Post, Pole or Support	0	0	0	0	2	2
Curb	0	0	0	0	1	1
Ditch	0	0	0	0	1	1
Utility Pole/Light Support	0	0	0	0	1	1
Bridge Pier, Support, Rail, or Overhead	0	0	0	0	0	0
Culvert	0	0	0	0	0	0
Traffic Barrier, Concrete	0	0	0	0	0	0
Tree (standing)	0	0	0	0	0	0
Wall or Building	0	0	0	0	0	0
Other (incl. hydrant, box, cattle guard, plant)	0	0	0	2	7	9
Missing Subanalysis Data	0	0	0	0	0	0
Collision with Motor Vehicle	**0**	**0**	**6**	**15**	**134**	**155**
MV in Transport	0	0	6	15	123	144
Parked MV	0	0	0	0	6	6
Missing Subanalysis Data	0	0	0	0	5	5
Collision with Other Non-Fixed Object	**0**	**0**	**1**	**1**	**19**	**21**
Struck by falling, shifting cargo	0	0	0	0	10	10
Railway Vehicle	0	0	0	0	0	0
Work Zone / Maintenance Equipment	0	0	0	0	0	0
Other Non-fixed Object	0	0	1	1	9	11
Missing Subanalysis Data	0	0	0	0	0	0
Collision with Person	**1**	**1**	**2**	**0**	**5**	**9**
Pedestrian	1	1	1	0	4	7
Pedalcycle	0	0	1	0	1	2
Other Non-Motorist	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	0	0
Non-Collision	**1**	**8**	**10**	**4**	**16**	**39**
Overturn/Rollover	0	7	10	4	11	32
Fell/Jumped from MV	1	0	0	0	2	3
Cargo/Equipment Loss or Shift	0	0	0	0	1	1
Fire/Explosion	0	0	0	0	0	0
Immersion, Full or Partial	0	0	0	0	0	0
Jackknife	0	0	0	0	0	0
Thrown or Falling Object	0	0	0	0	0	0
Other Non-Collision	0	1	0	0	2	3
Missing Subanalysis Data	0	0	0	0	0	0
Other	**0**	**0**	**0**	**0**	**0**	**0**
Missing FHE and Subanalysis Data	**0**	**0**	**0**	**0**	**1**	**1**
Total People	**2**	**11**	**26**	**28**	**242**	**309**

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1/31/2022
Page 15

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

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	100%	1
10-14	0	0%	0	0%	0
15-19	0	0%	0	0%	0
20-24	2	67%	0	0%	2
25-29	0	0%	0	0%	0
30-34	0	0%	0	0%	0
35-39	0	0%	0	0%	0
40-44	1	33%	0	0%	1
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
Total People	3	100%	1	100%	4

[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
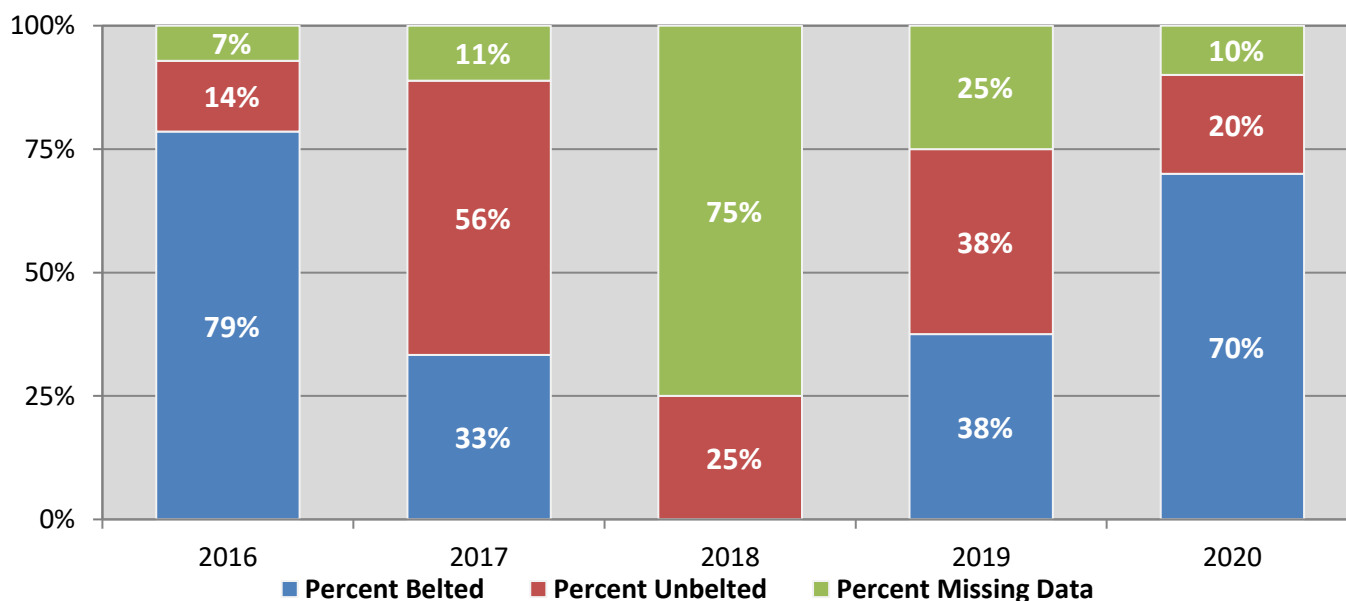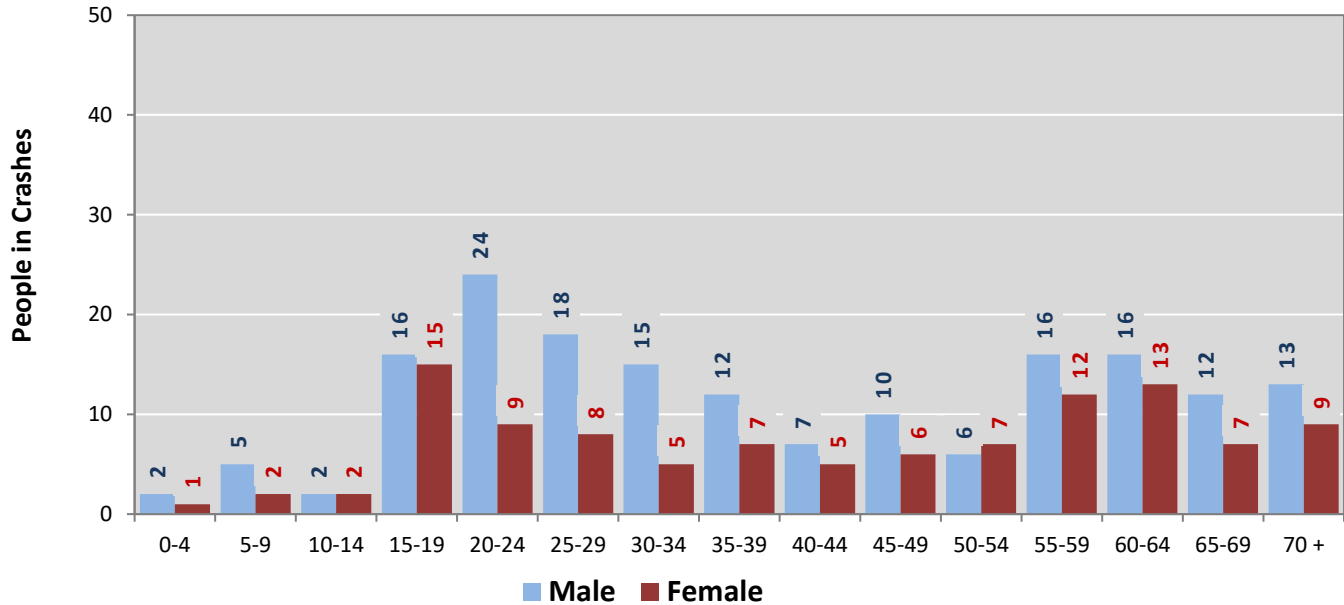Suspected Serious Injuries in Sierra County, 2016-2020**

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1/31/2022
Page 16

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

* In 2020, Sierra County had 27 people in crashes for which age or sex data were missing.

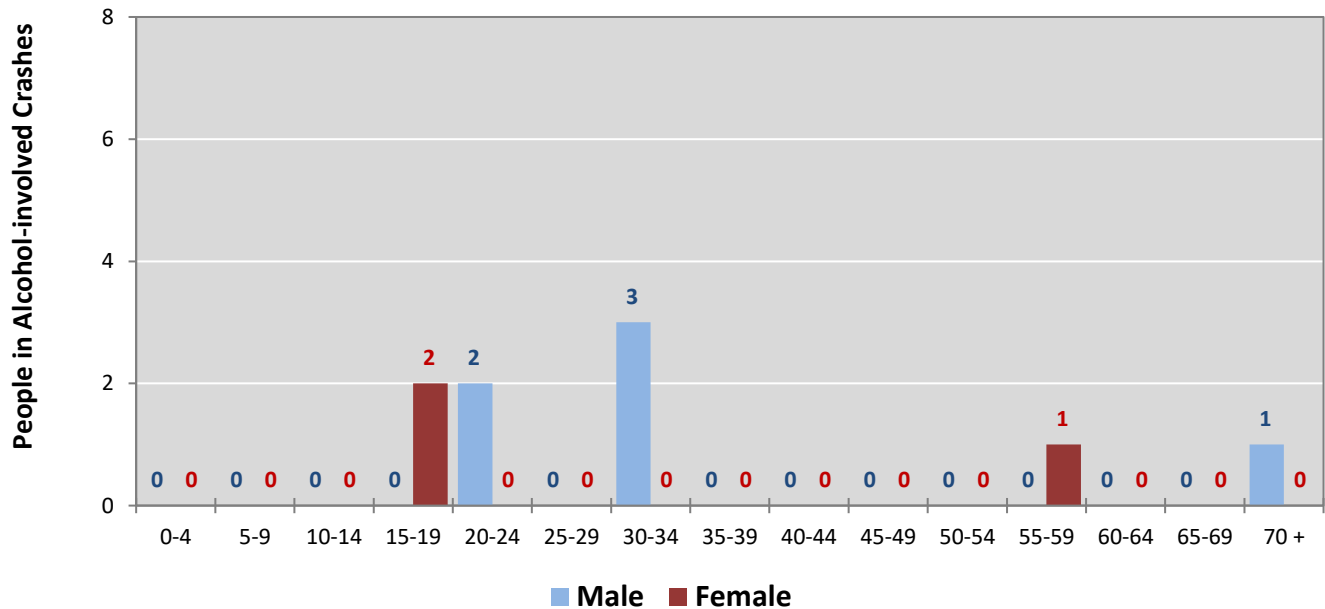**Figure 10: People in Alcohol-involved Crashes
by Age Group and Sex in Sierra County, 2020**

* In 2020, Sierra County had 3 people in alcohol-involved crashes for which age or sex data were missing.

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1/31/2022
Page 17

Table 21: All Pedestrians and All Pedalcyclists in Crashes by Age Group in Sierra County, 2016-2020

Age Groups	All Pedestrians and All Pedalcyclists[1] in Crashes					5-Year Total People
	2016	2017	2018	2019	2020	
0-4	0	0	0	0	0	0
5-9	0	0	0	0	0	0
10-14	0	0	0	0	1	1
15-19	0	0	0	0	0	0
20-24	0	0	0	0	0	0
25-29	0	0	2	0	0	2
30-34	0	0	0	0	1	1
35-39	1	0	1	0	2	4
40-44	0	0	0	0	0	0
45-49	0	0	0	0	0	0
50-54	1	1	0	0	0	2
55-59	0	0	0	1	0	1
60-64	0	0	0	0	0	0
65-69	0	0	0	0	0	0
70 +	0	0	0	1	0	1
Missing Data	0	0	2	0	0	2
Total People	**2**	**1**	**5**	**2**	**4**	**14**

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

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**	**1**	**0**	**0**	**1**
Involved	0	0	0	0	0	**0**
Not Involved	0	0	1	0	0	**1**
All Pedestrians	**1**	**1**	**1**	**0**	**0**	**3**
Involved	0	0	0	0	0	**0**
Not Involved	1	1	1	0	0	**3**
Total People	**1**	**1**	**2**	**0**	**0**	**4**

[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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1/31/2022
Page 18

**Table 23: Occupants of Passenger Vehicles in Crashes
by Severity of Injuries and Belt Usage in Sierra County, 2020**

Severity of Injuries	Injury Class	Occupants of Passenger Vehicles[1]			
		Belted	Unbelted	Missing Data	Total
Fatalities	K	0	1	0	1
Suspected Serious Injuries	A	7	1	1	9
Suspected Minor Injuries	B	21	1	1	23
Possible Injuries	C	21	1	2	24
No Apparent Injuries	O	158	2	61	221
Total Occupants of Passenger Vehicles		**207**	**6**	**65**	**278**

[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 Sierra County, 2020**

Severity of Injuries	Injury Class	Motorcyclists in Crashes[1]			
		Helmeted	Unhelmeted	Missing Data	Total
Fatalities	K	0	0	0	0
Suspected Serious Injuries	A	1	0	0	1
Suspected Minor Injuries	B	0	1	0	1
Possible Injuries	C	1	0	1	2
No Apparent Injuries	O	0	0	0	0
Total Motorcyclists		**2**	**1**	**1**	**4**

[1] Excludes people on ATVs.

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1/31/2022
Page 19

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

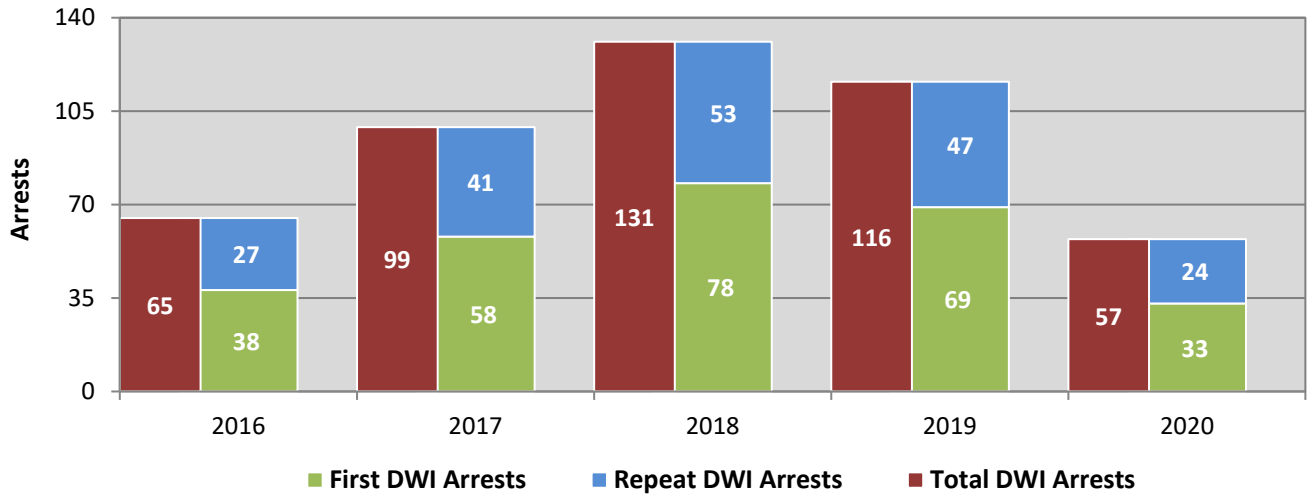| Year	Occupant Fatalities of Passenger Vehicles[1]				Total Occupants of Passenger Vehicles[1]				Percent Killed	
	Belted	Unbelted	Missing Data	Total Fatalities	Belted	Unbelted	Missing Data	Total Occupants	Belted	Unbelted
2016	3	0	0	3	304	5	31	340	0.99%	0.0%
2017	1	2	0	3	355	22	61	438	0.28%	9.1%
2018	0	0	0	0	269	14	63	346	0.00%	0.0%
2019	0	1	0	1	350	11	35	396	0.00%	9.1%
2020	0	1	0	1	207	6	65	278	0.00%	16.7%
Average	0.8	0.8	0.0	1.6	297.0	11.6	51.0	359.6	0.27%	6.9%

[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 Sierra County, 2016-2020

Year	Motorcyclist Fatalities[1]				Total Motorcyclists[1]				Percent Killed	
	Helmeted	Unhelmeted	Missing Data	Total Fatalities	Helmeted	Unhelmeted	Missing Data	Total Occupants	Helmeted	Unhelmeted
2016	0	0	0	0	3	8	1	12	0.0%	0.0%
2017	1	3	0	4	3	9	1	13	33.3%	33.3%
2018	0	0	0	0	6	2	2	10	0.0%	0.0%
2019	0	0	0	0	2	4	1	7	0.0%	0.0%
2020	0	0	0	0	2	1	1	4	0.0%	0.0%
Average	0.2	0.6	0.0	0.8	3.2	4.8	1.2	9.2	6.3%	12.5%

[1] Excludes people on ATVs.

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1/31/2022
Page 20
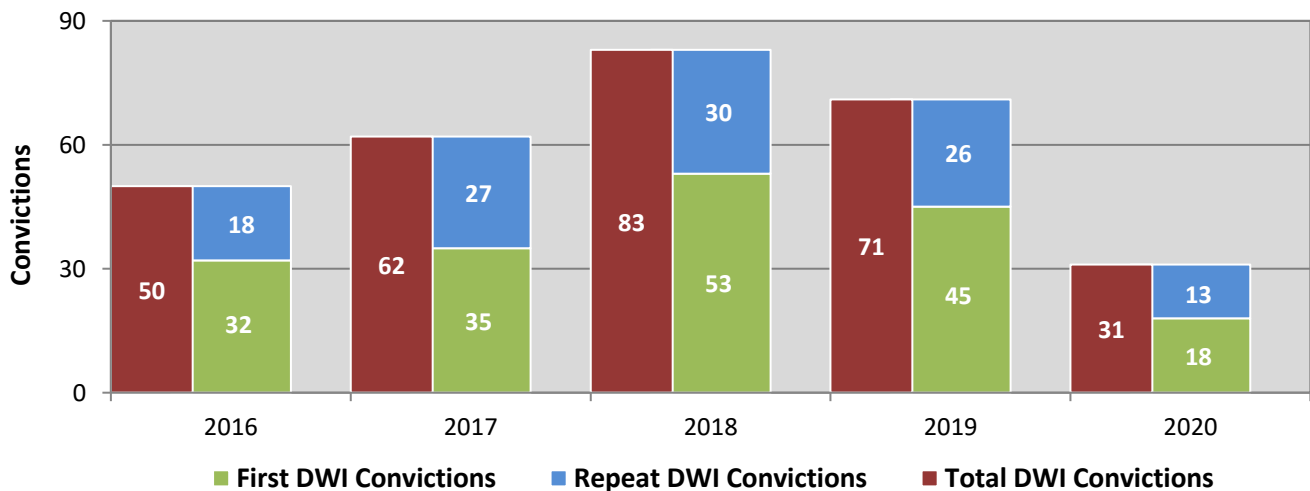
**Figure 11: DWI Arrests in Sierra County,
Showing First and Repeat DWI Arrests, 2016-2020**

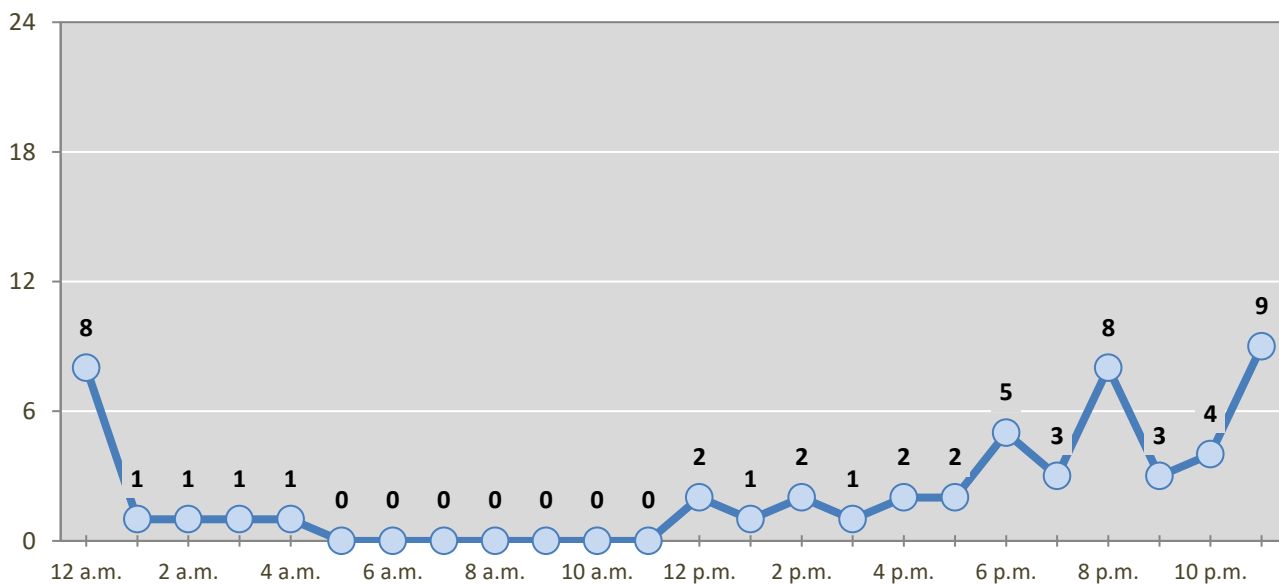*Values are based upon the year of the arrest.

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

*Values are based upon the year of the conviction.

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1/31/2022
Page 21

Figure 13: DWI Arrests by Hour in Sierra County, 2020

* In 2020, Sierra County had 3 arrests for which hour data were missing.

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

Day of Week	Year					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	19	19	17	22	10	17
Monday	8	9	9	9	6	8
Tuesday	5	8	14	14	5	9
Wednesday	3	7	17	8	7	8
Thursday	8	11	15	12	8	11
Friday	9	19	32	18	15	19
Saturday	13	26	27	33	6	21
Total Arrests	**65**	**99**	**131**	**116**	**57**	**94**

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1/31/2022
Page 22

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

Age Groups	Driver First DWI Arrests[1]				
	2016	2017	2018	2019	2020
15-19	1	5	3	2	2
20-24	4	7	5	10	7
25-29	4	5	13	12	3
30-34	3	8	6	8	3
35-39	7	4	7	7	6
40-44	1	5	4	7	0
45-49	3	3	9	6	2
50-54	6	7	13	5	2
55-59	3	3	5	1	4
60-64	4	3	7	5	3
65-69	1	3	4	3	1
70 +	1	5	2	3	0
Missing Data	0	0	0	0	0
Total Drivers	38	58	78	69	33

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

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

Age Groups	Driver Repeat DWI Arrests[1]				
	2016	2017	2018	2019	2020
15-19	0	0	1	0	0
20-24	1	5	5	3	0
25-29	4	1	7	6	3
30-34	2	7	6	3	3
35-39	6	4	3	6	2
40-44	4	4	6	9	6
45-49	4	5	6	7	1
50-54	3	3	6	5	7
55-59	2	7	7	6	2
60-64	0	1	3	1	0
65-69	1	1	3	0	0
70 +	0	3	0	1	0
Missing Data	0	0	0	0	0
Total Drivers	27	41	53	47	24

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

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1/31/2022
Page 23

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

Age Groups	Driver First DWI Convictions[1]				
	2016	2017	2018	2019	2020
15-19	0	3	3	1	1
20-24	3	2	8	11	2
25-29	5	5	6	9	3
30-34	5	6	5	3	2
35-39	7	3	3	2	3
40-44	2	2	2	3	2
45-49	2	1	6	2	1
50-54	3	4	5	8	0
55-59	2	2	4	0	1
60-64	2	2	5	2	2
65-69	1	1	4	3	1
70 +	0	4	2	1	0
Missing Data	0	0	0	0	0
Total Drivers	**32**	**35**	**53**	**45**	**18**

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

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

Age Groups	Driver Repeat DWI Convictions[1]				
	2016	2017	2018	2019	2020
15-19	0	0	0	0	0
20-24	1	3	3	0	2
25-29	2	1	1	3	0
30-34	3	3	5	2	2
35-39	2	1	1	2	1
40-44	2	3	5	8	1
45-49	4	3	4	2	1
50-54	1	5	1	4	4
55-59	2	5	5	4	2
60-64	1	0	1	1	0
65-69	0	1	3	0	0
70 +	0	2	1	0	0
Missing Data	0	0	0	0	0
Total Drivers	**18**	**27**	**30**	**26**	**13**

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

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1/31/2022
Page 24

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

Court Disposition of DWI Arrest[1]	Sierra County	Statewide	Percent of Statewide
Total DWI Arrests	57	8,233	**0.7%**
DWI Arrests Resulting in Convictions	21	3,975	**0.5%**
DWI Arrests Resulting in Dismissals[2]	1	587	**0.2%**
DWI Arrests Awaiting Disposition	35	3,671	**1.0%**

1 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.

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
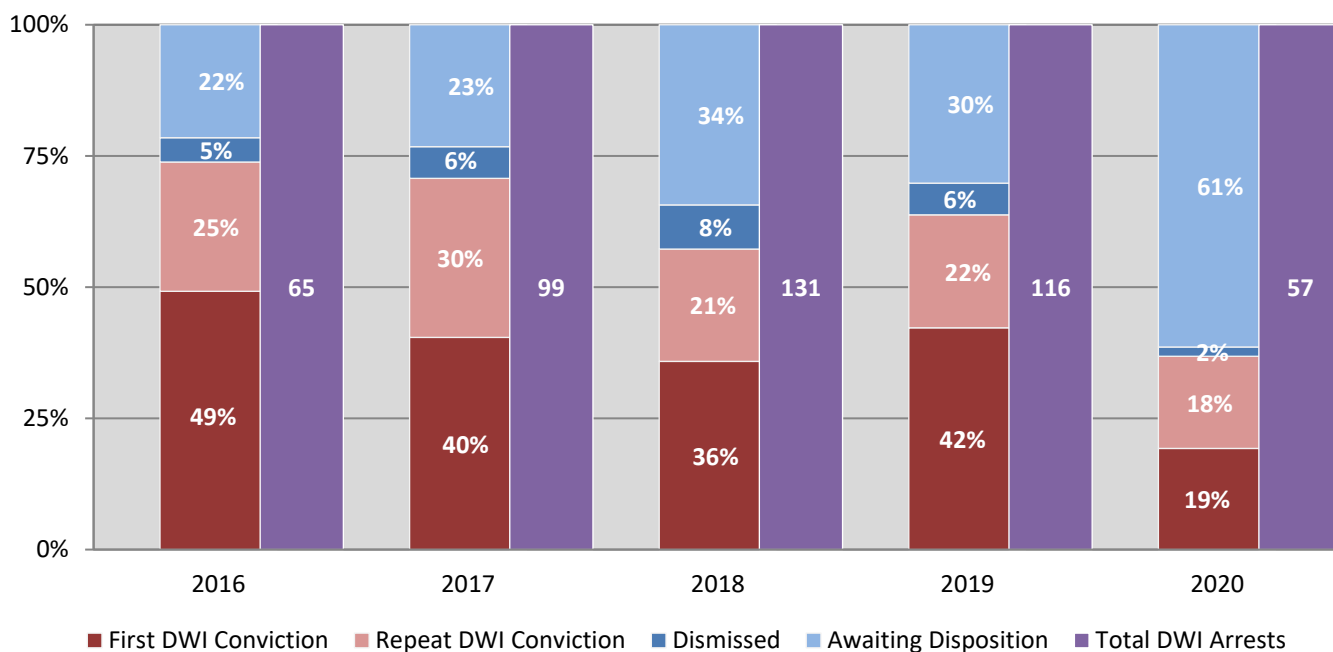to Date of Court Disposition in Sierra County and the State, 2020**

Court Disposition	Average Number of Days		Deviation from Statewide Average
	Sierra County	Statewide	
DWI Conviction	173	200	**-27**
DWI Dismissal	123	196	**-73**

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1/31/2022
Page 25

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

Year of DWI Arrest[1]	Court Disposition				Total DWI Arrests
	First DWI Conviction	Repeat DWI Conviction	Dismissed	Awaiting Disposition	
2016	32	16	3	14	65
2017	40	30	6	23	99
2018	47	28	11	45	131
2019	49	25	7	35	116
2020	11	10	1	35	57

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

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

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

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1/31/2022
Page 26