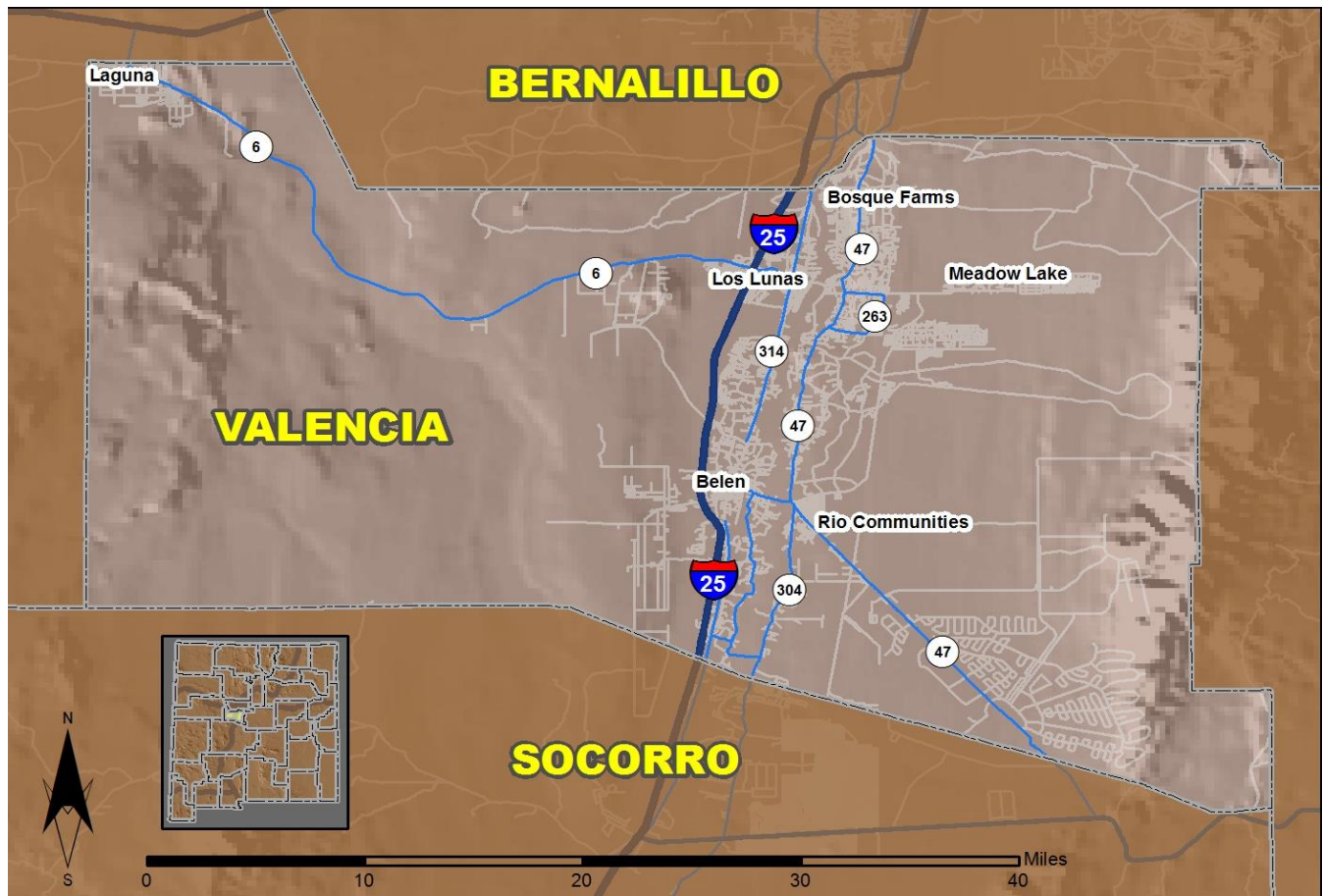# 2019 Community Report
Valencia County

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

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

10/13/2020
Page 1

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

Sources

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

DWI Citation Tracking System (CTS) – New Mexico Taxation and Revenue Department (NM TRD), Motor Vehicle Division (MVD), DWI Citation Tracking System (CTS), as of October 2020. 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.

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

10/13/2020
Page 2

**Table 1: Total Crashes and Alcohol-involved Crashes by
Crash Severity in Valencia County, 2010-2019**

Year	Total Crashes				Alcohol-involved Crashes			
	Fatal	Injury	Property Damage Only	Total	Fatal	Injury	Property Damage Only	Total
2010	11	285	623	919	4	19	17	40
2011	10	251	603	864	2	17	29	48
2012	10	125	225	360	4	11	8	23
2013	2	211	435	648	1	14	8	23
2014	10	206	448	664	7	17	10	34
2015	5	375	742	1,122	3	26	29	58
2016	7	428	736	1,171	0	25	31	56
2017	12	421	697	1,130	3	29	21	53
2018	7	357	660	1,024	2	14	25	41
2019	10	398	713	1,121	3	38	14	55

**Figure 1: Alcohol-involved Fatal and Injury Crashes Compared with
Non-alcohol-involved Fatal and Injury Crashes in Valencia County, 2010-2019**

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

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

10/13/2020
Page 3
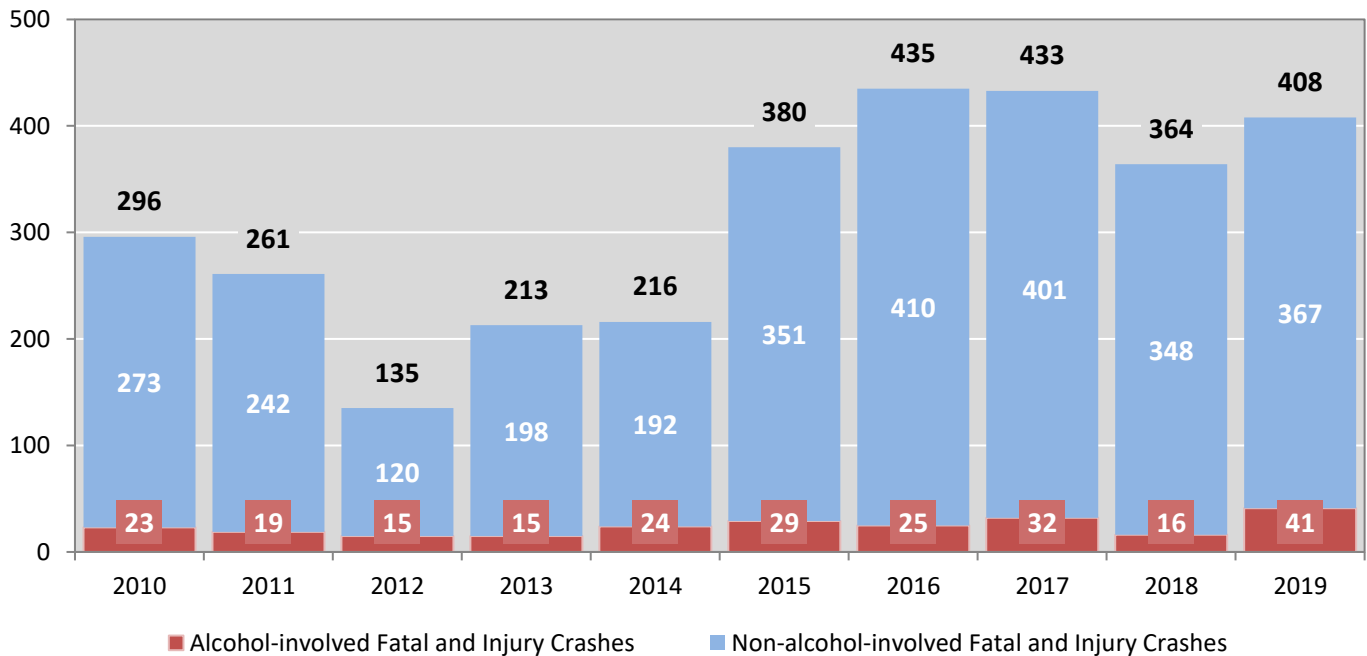
Table 2: Crashes by Month in Valencia County, 2015-2019

Month	Crashes					5-Year Average
	2015	2016	2017	2018	2019	
January	97	78	103	87	96	92
February	102	81	63	40	118	81
March	80	105	97	72	96	90
April	92	101	89	92	100	95
May	75	90	95	103	87	90
June	80	89	76	97	91	87
July	99	102	92	87	83	93
August	100	112	110	109	100	106
September	85	106	81	78	94	89
October	88	103	104	108	96	100
November	121	115	105	36	106	97
December	103	89	115	115	54	95
Total Crashes	1,122	1,171	1,130	1,024	1,121	1,114

Table 3: Alcohol-involved Crashes by Month in Valencia County, 2015-2019

Month	Alcohol-involved Crashes					5-Year Average
	2015	2016	2017	2018	2019	
January	9	2	5	1	4	4
February	6	2	5	3	6	4
March	4	5	7	7	6	6
April	3	4	3	6	2	4
May	1	1	3	2	6	3
June	6	6	6	6	2	5
July	6	6	1	4	7	5
August	4	7	4	4	6	5
September	2	8	3	1	8	4
October	5	9	3	1	7	5
November	7	1	9	3	0	4
December	5	5	4	3	1	4
Total Crashes	58	56	53	41	55	53

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit
10/13/2020
Page 4

Figure 2: Crashes by Hour in Valencia County, 2019
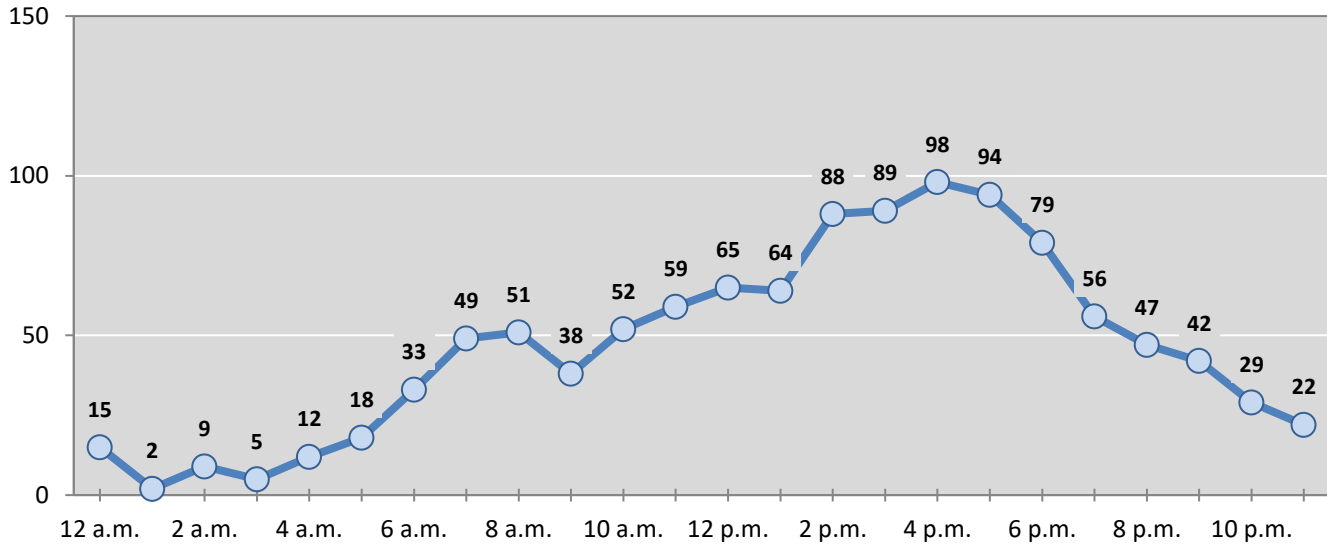
* In 2019, Valencia County had 8 crashes for which hour data were missing.

Figure 3: Alcohol-involved Crashes by Hour in Valencia County, 2019
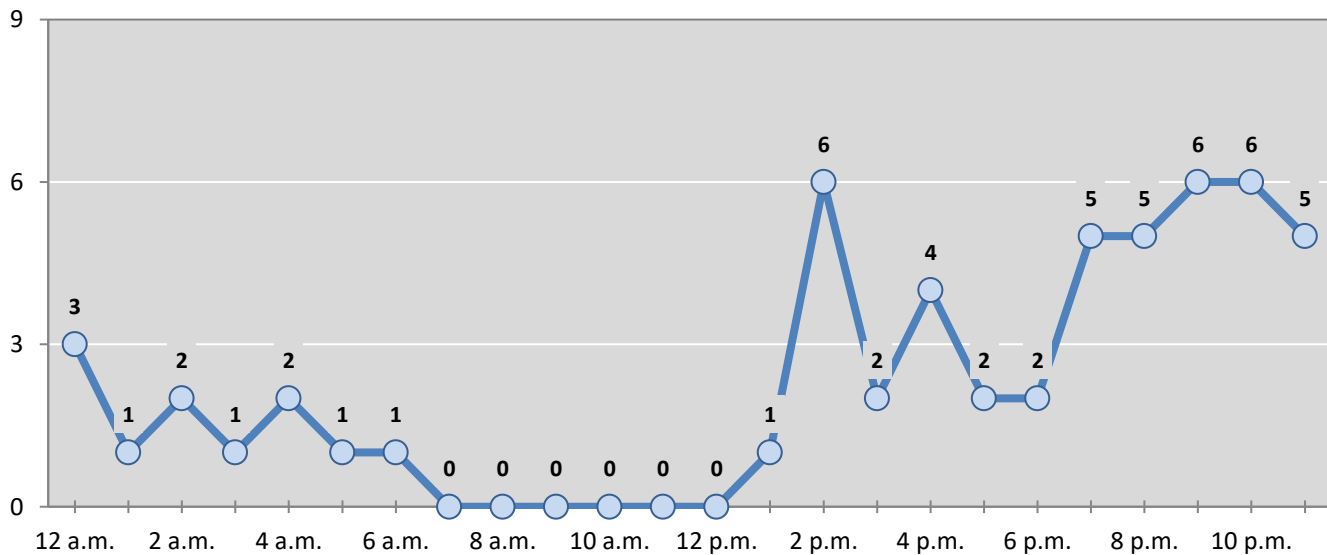
* In 2019, Valencia County had 0 alcohol-involved crashes for which hour data were missing.

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

10/13/2020
Page 5

Table 4: Alcohol-involved Crashes by Day of Week in Valencia County, 2015-2019

Day of Week	Alcohol-involved Crashes					5-Year Average
	2015	2016	2017	2018	2019	
Sunday	12	14	7	7	11	10
Monday	4	8	5	6	5	6
Tuesday	5	5	8	1	6	5
Wednesday	7	4	3	4	5	5
Thursday	7	7	7	4	6	6
Friday	11	7	9	5	14	9
Saturday	12	11	14	14	8	12
Total Crashes	**58**	**56**	**53**	**41**	**55**	**53**

Table 5: Fatal and Injury Crashes by Day of Week in Valencia County, 2015-2019

Day of Week	Fatal and Injury Crashes					5-Year Average
	2015	2016	2017	2018	2019	
Sunday	37	48	41	39	42	41
Monday	68	72	73	45	46	61
Tuesday	56	59	56	61	69	60
Wednesday	56	61	63	50	64	59
Thursday	61	75	56	51	50	59
Friday	51	72	76	56	89	69
Saturday	51	48	68	62	48	55
Total Crashes	**380**	**435**	**433**	**364**	**408**	**404**

Table 6: Pedestrian and Pedalcyclist Crashes by Day of Week in Valencia County, 2015-2019

Day of Week	Pedestrian and Pedalcyclist Crashes					5-Year Average
	2015	2016	2017	2018	2019	
Sunday	4	1	1	2	1	2
Monday	2	1	1	4	2	2
Tuesday	1	3	4	2	4	3
Wednesday	1	2	6	3	1	3
Thursday	3	2	4	1	0	2
Friday	0	5	3	1	3	2
Saturday	3	2	2	1	2	2
Total Crashes	**14**	**16**	**21**	**14**	**13**	**16**

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

10/13/2020
Page 6

Figure 4: Fatal and Injury Crashes by Hour in Valencia County, 2019
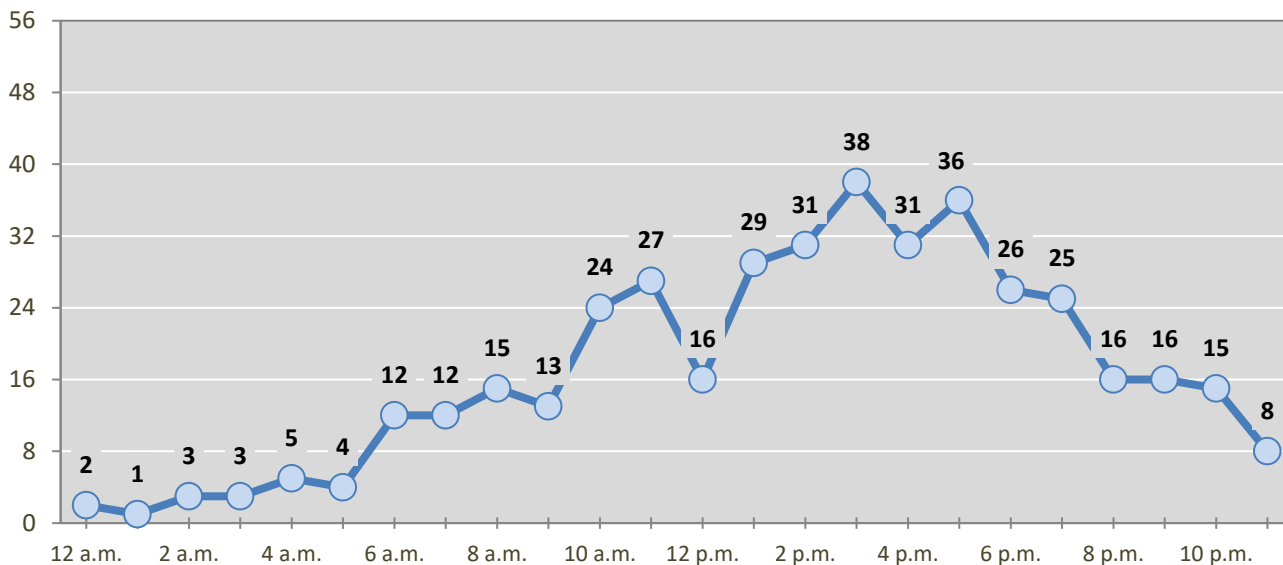
* In 2019, Valencia County had 0 crashes for which hour data were missing.

Figure 5: Pedestrian and Pedalcyclist Crashes by Hour in Valencia County, 2019

* In 2019, Valencia County had 0 crashes for which hour data were missing.

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

10/13/2020
Page 7
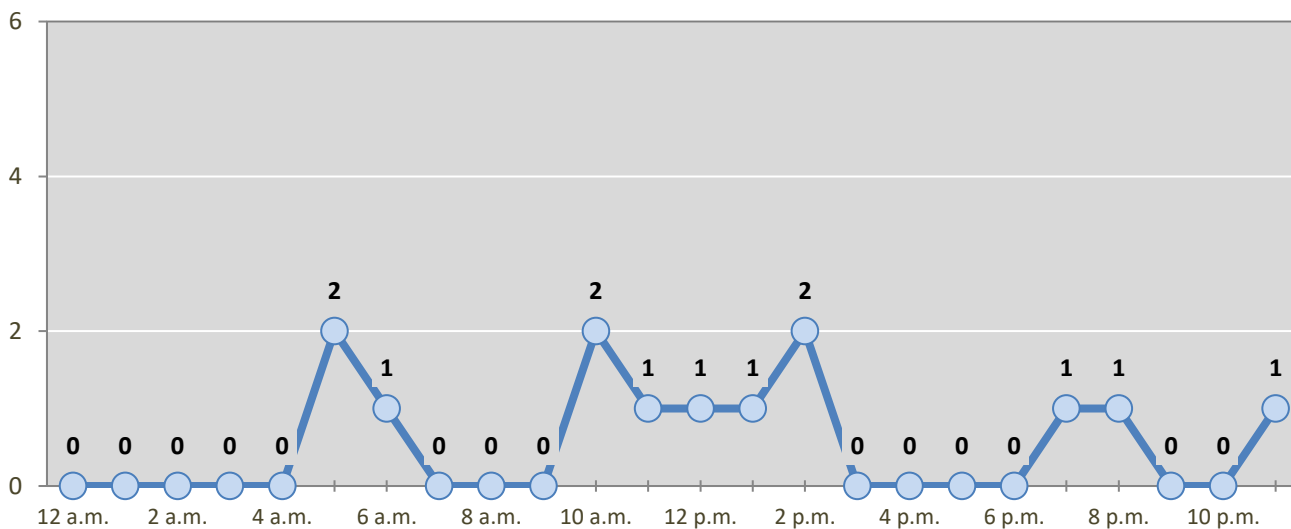
Table 7: Severity of Injuries to People in Crashes by Rural and Urban Location in Valencia County, 2019

Urban and Rural Locations by Alcohol-involvement	People in Crashes by Severity of Injuries					Total People
	Fatalities (Class K)	Suspected Serious Injuries (Class A)	Suspected Minor Injuries (Class B)	Possible Injuries (Class C)	No Apparent Injuries (Class O)	
People in Alcohol-involved Crashes	**3**	**6**	**25**	**26**	**46**	**106**
Urban	2	6	22	21	37	88
Rural Non-Interstate	1	0	3	4	9	17
Rural Interstate	0	0	0	1	0	1
People in Crashes	**11**	**36**	**165**	**362**	**2,300**	**2,874**
Urban	6	27	123	295	1,935	2,386
Rural Non-Interstate	3	8	31	55	291	388
Rural Interstate	2	1	11	12	74	100
Percent in Alcohol-involved Crashes	**27%**	**17%**	**15%**	**7%**	**2%**	**4%**

Table 8: Total Crashes by Roadway System and Crash Severity in Valencia County, 2015-2019

Crash Severity by System	Crashes by Year					5-Year Average
	2015	2016	2017	2018	2019	
Total Rural Interstate	**7**	**6**	**10**	**30**	**51**	**20**
Fatal Crash	0	0	0	0	1	0
Injury Crash	2	5	4	12	19	8
Property Damage Only Crash	5	1	6	18	31	12
Total Rural Non-Interstate	**67**	**53**	**76**	**159**	**176**	**106**
Fatal Crash	1	0	4	2	3	2
Injury Crash	23	22	25	59	62	38
Property Damage Only Crash	43	31	47	98	111	66
Total Urban	**1,048**	**1,112**	**1,044**	**835**	**894**	**986**
Fatal Crash	4	7	8	5	6	6
Injury Crash	350	401	392	286	317	349
Property Damage Only Crash	694	704	644	544	571	631

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

10/13/2020
Page 8

Table 9: Total Crashes by Crash Classification in Valencia County, 2015-2019

Crash Classification	Total Crashes by Year					5-Year Average
	2015	**2016**	**2017**	**2018**	**2019**	
Animal	24	19	76	74	65	**52**
Fixed Object	36	37	77	91	67	**62**
Other (Non-Collision)	2	3	8	19	12	**9**
Other (Object)	12	4	11	16	15	**12**
Other Vehicle	240	287	371	356	387	**328**
Overturn/Rollover	2	12	63	52	48	**35**
Parked Vehicle	13	6	15	12	11	**11**
Pedalcyclist	8	4	4	7	4	**5**
Pedestrian	4	6	5	7	6	**6**
Railroad Train	0	0	0	1	0	**0**
Rollover	11	5	5	6	11	**8**
Vehicle on Other Road	5	1	0	4	3	**3**
Missing Data	0	1	0	2	0	1
Total Crashes	**357**	**385**	**635**	**647**	**629**	**531**

Table 10: Vehicles in Crashes by Vehicle Type in Valencia County, 2015-2019

Vehicle Type [1]	Vehicles in Crashes by Vehicle Type					5-Year Average
	2015	**2016**	**2017**	**2018**	**2019**	
Bus	6	10	10	8	8	**8**
Motorcycle/ATV	23	28	46	45	36	**36**
Passenger	995	1,010	954	846	955	**952**
Pedalcyclist	5	6	3	4	7	**5**
Pedestrian	9	12	19	10	6	**11**
Pickup	482	554	505	438	533	**502**
Semi	40	43	48	48	30	**42**
Van/SUV/4WD	343	415	421	359	394	**386**
Other Vehicle	66	32	4	26	4	**26**
Missing Data	74	65	45	52	61	**59**
Total Vehicles	**2,043**	**2,175**	**2,055**	**1,836**	**2,034**	**2,029**

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

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

10/13/2020
Page 9

Table 11: Motor Vehicle Drivers in Crashes by Vehicle Type and Age Group in Valencia County, 2019

Age Groups	Motor Vehicle[1] Drivers by Vehicle Type and Age Group								Total Drivers
	Bus	Motor-cycle	Passenger	Pickup	Semi	Van 4WD SUV	Other Vehicle	Missing Data	
15-19	0	1	147	48	1	44	0	2	**243**
20-24	0	2	144	55	4	34	0	0	**239**
25-29	0	6	111	35	3	44	0	0	**199**
30-34	1	5	79	45	3	42	1	1	**177**
35-39	0	5	82	49	1	39	0	1	**177**
40-44	0	4	47	32	2	32	0	0	**117**
45-49	1	2	47	24	2	21	0	1	**98**
50-54	0	1	54	43	4	24	0	0	**126**
55-59	1	3	45	36	5	21	0	0	**111**
60-64	1	0	51	42	1	18	1	0	**114**
65-69	1	1	34	24	0	24	1	0	**85**
70 +	3	1	63	50	1	30	1	1	**150**
Missing Data	0	5	51	50	3	21	0	55	**185**
Total Drivers	**8**	**36**	**955**	**533**	**30**	**394**	**4**	**61**	**2,021**

Table 12: Alcohol-involved Motor Vehicle Drivers in Crashes by Vehicle Type and Age Group in Valencia County, 2019

Age Groups	Alcohol-involved Motor Vehicle[1] Drivers by Vehicle Type and Age Group								Total Drivers
	Bus	Motor-cycle	Passenger	Pickup	Semi	Van 4WD SUV	Other Vehicle	Missing Data	
15-19	0	1	3	2	0	0	0	1	**7**
20-24	0	0	4	3	0	3	0	0	**10**
25-29	0	0	5	0	0	2	0	0	**7**
30-34	0	0	5	0	0	2	0	0	**7**
35-39	0	0	1	0	0	1	0	0	**2**
40-44	0	0	1	3	0	0	0	0	**4**
45-49	0	0	2	1	0	0	0	0	**3**
50-54	0	0	2	3	0	1	0	0	**6**
55-59	0	0	0	1	0	1	0	0	**2**
60-64	0	0	3	0	0	1	0	0	**4**
65-69	0	1	1	0	0	0	0	0	**2**
70 +	0	0	0	0	0	0	0	0	**0**
Missing Data	0	0	1	0	0	0	0	0	**1**
Total Drivers	**0**	**2**	**28**	**13**	**0**	**11**	**0**	**1**	**55**

[1] See Page 17 for data on drivers of non-motorized vehicles in crashes (i.e. pedestrians and pedalcyclists).

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

10/13/2020
Page 10

**Figure 6: Motor Vehicle Drivers in Crashes by
Age Group and Sex in Valencia County, 2019**
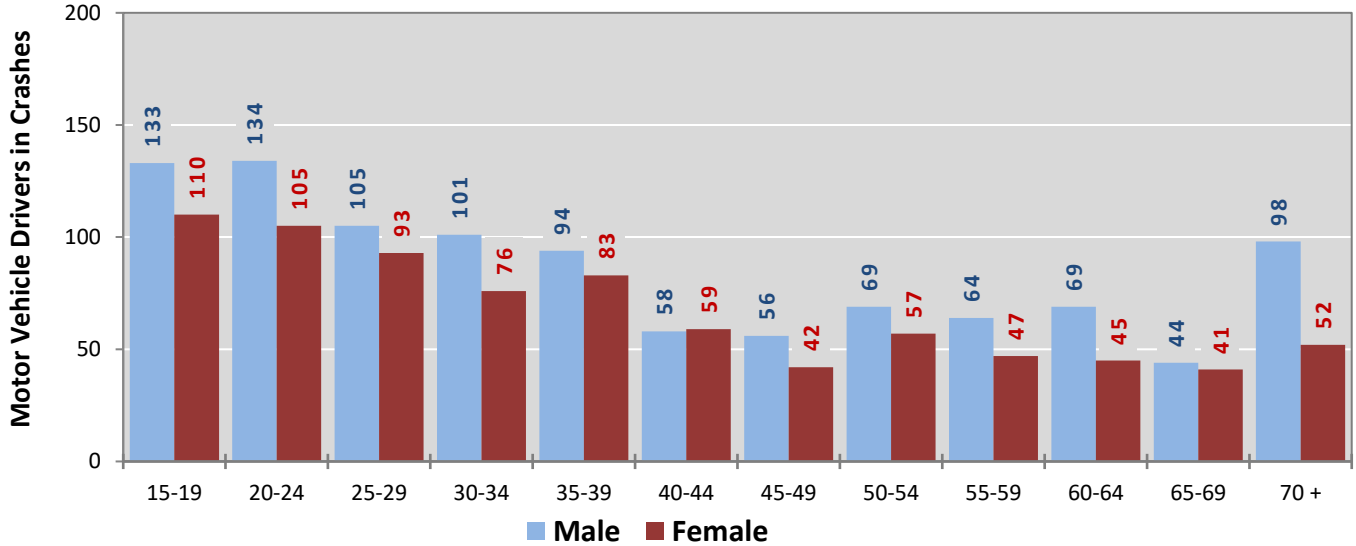
* In 2019, Valencia County had 186 drivers in crashes for which age or sex data were missing.

**Figure 7: Alcohol-involved Motor Vehicle Drivers in Crashes by
Age Group and Sex in Valencia County, 2019**
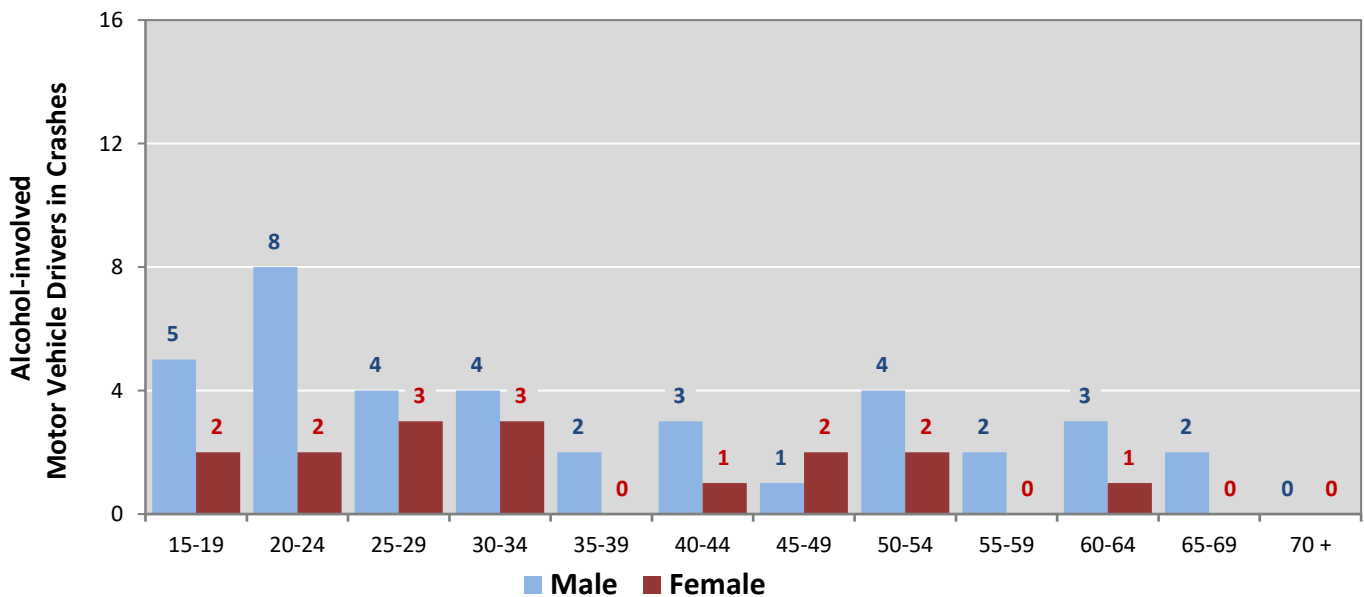
* In 2019, Valencia County had 1 drivers in crashes for which age or sex data were missing.

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

10/13/2020
Page 11

**Table 13: Alcohol-involved Motor Vehicle Drivers Under 21 (Ages 15-20) in Crashes
in Valencia County, 2015-2019**

Age[1]	Year					5-Year Total
	2015	2016	2017	2018	2019	
15	0	0	0	0	0	0
16	1	0	0	0	0	1
17	0	0	1	1	0	2
18	1	0	0	2	1	4
19	0	0	0	0	0	0
20	0	0	1	1	4	6
Total Drivers	2	0	2	4	5	13

**Table 14: Motor Vehicle Drivers Under 21 (Ages 15-20) in Crashes
by Age, Sex and Alcohol-involvement in Valencia County, 2019**

Age[1]	Total Drivers				Alcohol-involved Drivers			
	Sex		Total Drivers	Percent of Total	Sex		Total Drivers	Percent of Total
	Male	Female			Male	Female		
15	3	2	5	6%	0	0	0	0%
16	5	3	8	9%	0	0	0	0%
17	11	4	15	17%	0	0	0	0%
18	13	11	24	27%	1	0	1	20%
19	13	2	15	17%	0	0	0	0%
20	11	11	22	25%	2	2	4	80%
Total Drivers	56	33	89	100%	3	2	5	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.

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit
10/13/2020
Page 12

Table 15: Frequency of Contributing Factors in Crashes
by Crash Severity in Valencia County, 2019

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**	**545**	**802**	**1,371**
Driver Inattention	4	156	230	**390**
Failed to Yield Right of Way	2	84	114	**200**
Following Too Closely	0	65	93	**158**
Excessive Speed	2	49	60	**111**
Other Improper Driving	2	24	53	**79**
Speed Too Fast for Conditions	1	30	38	**69**
Avoid No Contact - Vehicle	0	21	38	**59**
Alcohol Involved	4	38	14	**56**
Made Improper Turn	0	15	38	**53**
Disregarded Traffic Signal	0	10	21	**31**
Drove Left Of Center	3	12	15	**30**
Improper Overtaking	0	14	14	**28**
Improper Backing	0	2	24	**26**
Improper Lane Change	0	5	20	**25**
Drug Involved	5	6	3	**14**
Avoid No Contact - Other	0	3	10	**13**
Passed Stop Sign	0	5	7	**12**
Vehicle Skidded Before Brake	0	1	4	**5**
Cell Phone	0	1	2	**3**
Failed to Yield to Police Vehicle	0	2	1	**3**
High Speed Pursuit	0	1	2	**3**
Pedestrian Error	1	1	0	**2**
Failed to Yield to Emergency Vehicle	0	0	1	**1**
Driverless Moving Vehicle	0	0	0	**0**
Texting	0	0	0	**0**
Vehicle	**1**	**15**	**26**	**42**
Other Mechanical Defect	0	2	14	**16**
Inadequate Brakes	0	5	9	**14**
Defective Tires	1	7	3	**11**
Defective Steering	0	1	0	**1**
Environment	**0**	**0**	**8**	**8**
Road Defect	0	0	4	**4**
Traffic Control Not Functioning	0	0	4	**4**
Low Visibility Due to Smoke	0	0	0	**0**
Other	**5**	**258**	**462**	**725**
None	4	215	371	**590**
Other - No Driver Error	1	43	91	**135**

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

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

10/13/2020
Page 13

Table 16: People in Crashes by Crash Classification and Severity of Injuries in Valencia County, 2019

Crash Classification	People in Crashes by Severity of Injuries					Total People
	Fatalities (Class K)	Suspected Serious Injuries (Class A)	Suspected Minor Injuries (Class B)	Possible Injuries (Class C)	No Apparent Injuries (Class O)	
Animal	0	0	1	1	16	**18**
Fixed Object	0	3	18	26	136	**183**
Other (Non-Collision)	0	0	5	4	15	**24**
Other (Object)	0	0	4	4	39	**47**
Other Vehicle	6	27	91	299	1,934	**2,357**
Overturn/Rollover	1	4	37	21	53	**116**
Parked Vehicle	0	0	1	0	50	**51**
Pedalcyclist	0	1	5	0	11	**17**
Pedestrian	2	1	2	2	7	**14**
Railroad Train	0	0	0	0	0	**0**
Rollover	2	0	1	2	2	**7**
Vehicle on Other Road	0	0	0	0	2	**2**
Missing Data	0	0	0	3	35	**38**
Total People	**11**	**36**	**165**	**362**	**2,300**	**2,874**

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

10/13/2020
Page 14

Table 17: Killed or Injured Unbelted People in Crashes by Sex and Age Group in Valencia County, 2019

Age Groups	Unbelted People Killed or Injured [1,2]				Total People
	Male	Percent of Male	Female	Percent of Female	
0-4	1	8%	0	0%	1
5-9	0	0%	1	14%	1
10-14	0	0%	0	0%	0
15-19	2	17%	3	43%	5
20-24	2	17%	2	29%	4
25-29	1	8%	0	0%	1
30-34	0	0%	0	0%	0
35-39	0	0%	0	0%	0
40-44	2	17%	0	0%	2
45-49	1	8%	1	14%	2
50-54	1	8%	0	0%	1
55-59	2	17%	0	0%	2
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	12	100%	7	100%	19

[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 Valencia County, 2015-2019
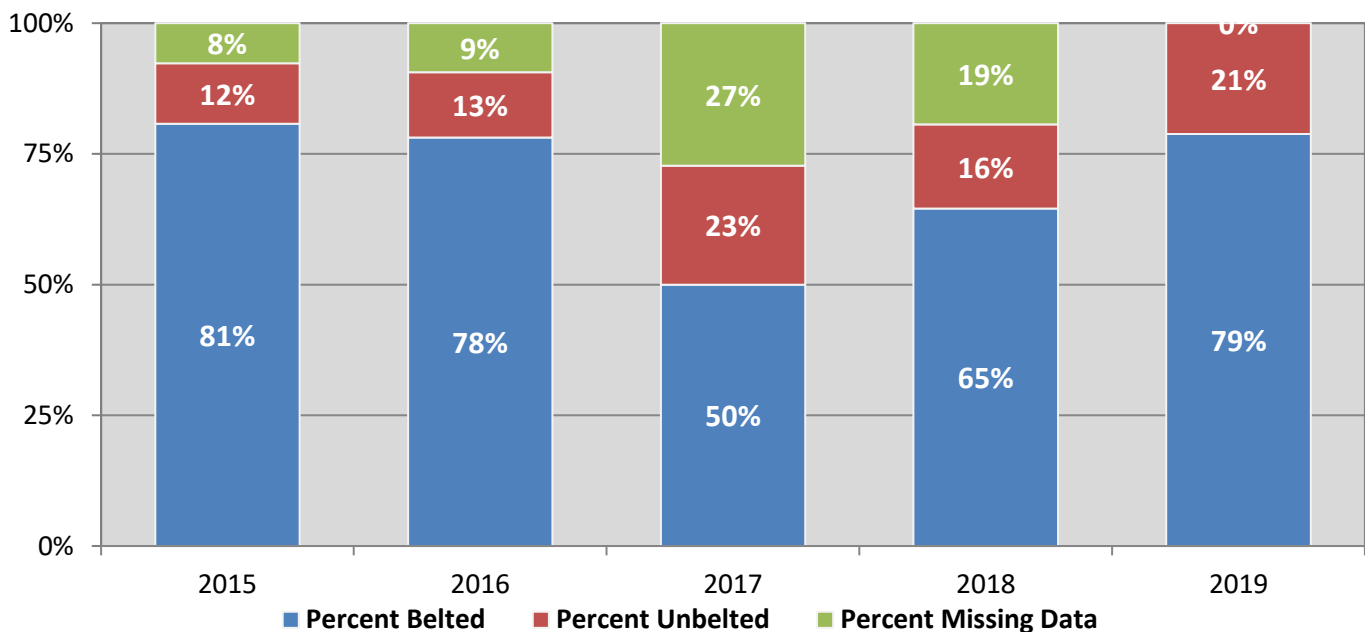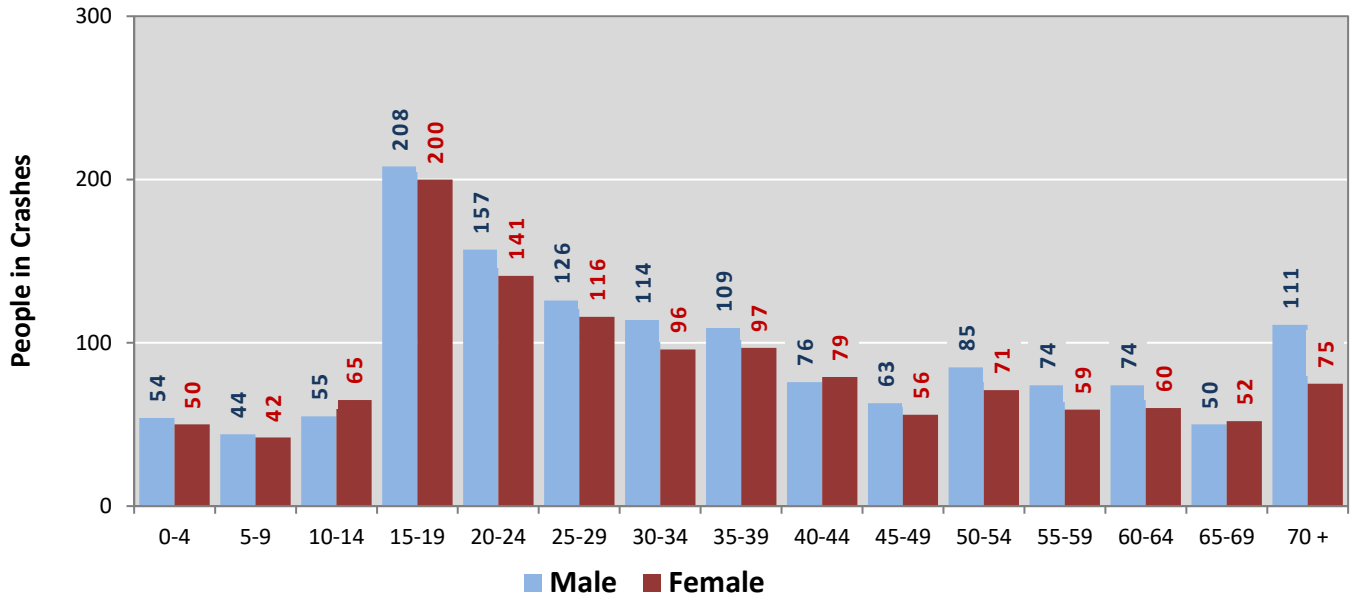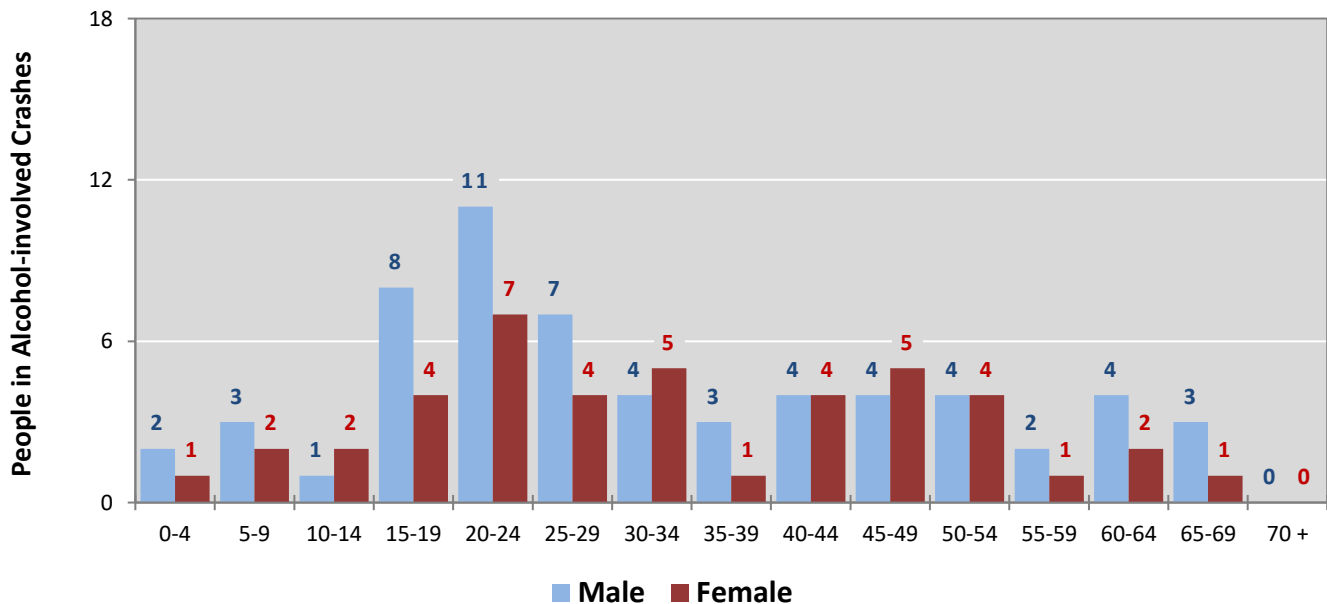

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

10/13/2020
Page 15

Figure 9: People in Crashes by Age Group and Sex in Valencia County, 2019

	Male	Female
0-4	54	50
5-9	44	42
10-14	55	65
15-19	208	200
20-24	157	141
25-29	126	116
30-34	114	96
35-39	109	97
40-44	76	79
45-49	63	56
50-54	85	71
55-59	74	59
60-64	74	60
65-69	50	52
70 +	111	75

■ Male   ■ Female

* In 2019, Valencia County had 348 people in crashes for which age or sex data were missing.

**Figure 10: People in Alcohol-involved Crashes
by Age Group and Sex in Valencia County, 2019**

	Male	Female
0-4	2	1
5-9	3	2
10-14	1	2
15-19	8	4
20-24	11	7
25-29	7	4
30-34	4	5
35-39	3	1
40-44	4	4
45-49	4	5
50-54	4	4
55-59	2	1
60-64	4	2
65-69	3	1
70 +	0	0

■ Male   ■ Female

* In 2019, Valencia County had 3 people in alcohol-involved crashes for which age or sex data were missing.

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

10/13/2020
Page 16

Table 18: Pedestrians and Pedalcyclists in Crashes by Age Group in Valencia County, 2015-2019

Age Groups	Pedestrians and Pedalcyclists[1] in Crashes					5-Year Total People
	2015	2016	2017	2018	2019	
0-4	0	1	1	0	0	2
5-9	0	1	0	0	0	1
10-14	1	3	1	2	0	7
15-19	1	2	3	1	0	7
20-24	1	0	2	1	2	6
25-29	1	3	5	0	5	14
30-34	1	2	2	0	2	7
35-39	3	0	1	1	1	6
40-44	1	0	2	1	1	5
45-49	0	1	2	0	0	3
50-54	1	1	1	1	1	5
55-59	2	3	1	3	0	9
60-64	0	0	0	2	1	3
65-69	0	1	1	0	0	2
70 +	0	0	0	1	0	1
Missing Data	2	0	0	1	0	3
Total People	**14**	**18**	**22**	**14**	**13**	**81**

Table 19: Pedestrians and Pedalcyclists in Crashes by Alcohol Involvement and Severity of Injuries in Valencia County, 2019

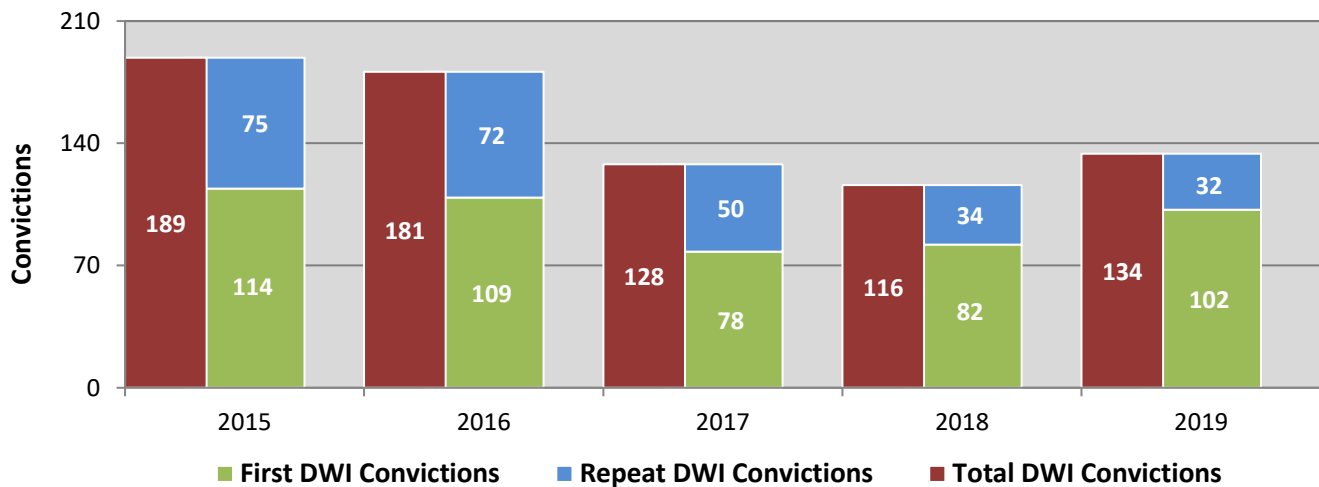| Alcohol Involvement	Pedestrians and Pedalcyclists[1] in Crashes					Total People
	Fatalities (Class K)	Suspected Serious Injuries (Class A)	Suspected Minor Injuries (Class B)	Possible Injuries (Class C)	No Apparent Injury (Class O)	
Total Pedalcyclists	**0**	**1**	**4**	**0**	**2**	**7**
Involved	0	0	0	0	0	0
Not Involved	0	1	4	0	2	7
Total Pedestrians	**2**	**1**	**1**	**2**	**0**	**6**
Involved	0	0	0	1	0	1
Not Involved	2	1	1	1	0	5
Total People	**2**	**2**	**5**	**2**	**2**	**13**

[1] Pedestrians and pedalcyclists are counted as non-motorized vehicles, when involved in a crash with a motor vehicle.

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit
10/13/2020
Page 17

**Figure 11: DWI Arrests in Valencia County,
Showing First and Repeat DWI Arrests, 2015-2019**
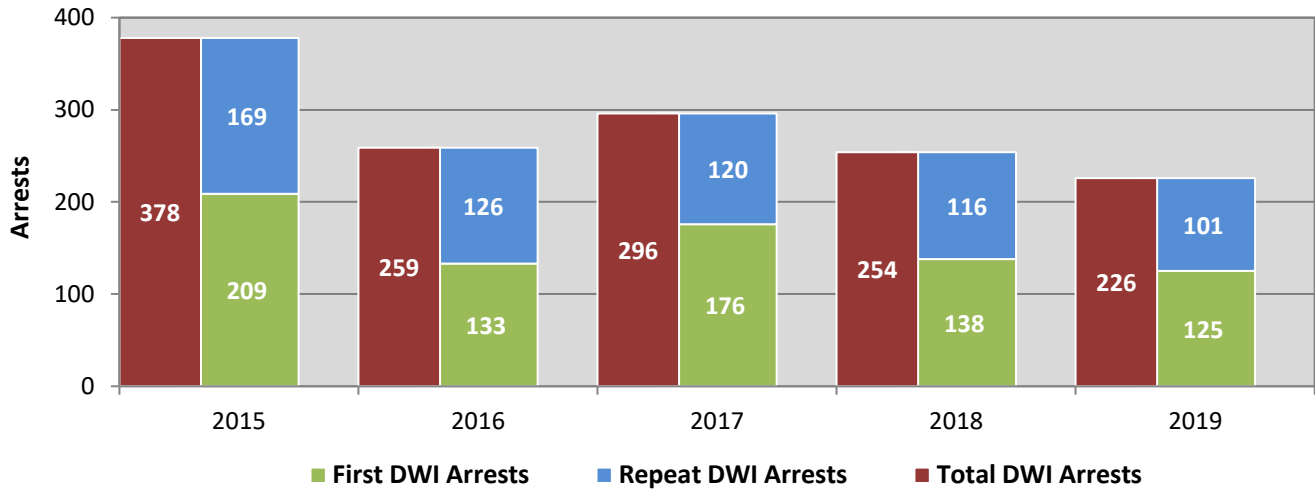
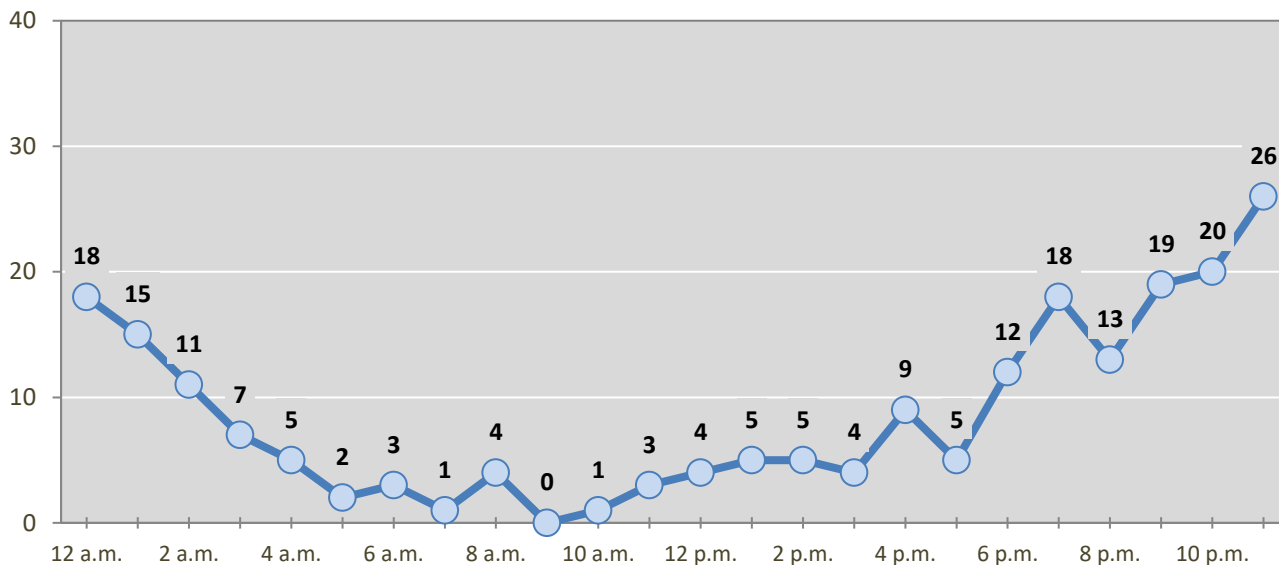*Values are based upon the year of the arrest.

**Figure 12: DWI Convictions in Valencia County,
Showing First and Repeat DWI Convictions, 2015-2019**

*Values are based upon the year of the conviction.

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

10/13/2020
Page 18

Figure 13: DWI Arrests by Hour in Valencia County, 2019

* In 2019, Valencia County had 16 arrests for which hour data were missing.

Table 20: DWI Arrests by Day of Week in Valencia County, 2015-2019

Day of Week	Year					5-Year Average
	2015	2016	2017	2018	2019	
Sunday	81	49	43	40	34	**49**
Monday	22	30	34	24	26	**27**
Tuesday	27	15	24	20	27	**23**
Wednesday	39	19	20	25	21	**25**
Thursday	57	39	45	36	24	**40**
Friday	59	46	45	49	38	**47**
Saturday	93	61	85	60	56	**71**
Total Arrests	**378**	**259**	**296**	**254**	**226**	**283**

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

10/13/2020
Page 19

Table 21: Driver First DWI Arrests by Age Group in Valencia County, 2015-2019

Age Groups	Driver First DWI Arrests[1]				
	2015	2016	2017	2018	2019
15-19	21	15	12	6	11
20-24	44	33	48	39	29
25-29	38	27	29	25	24
30-34	20	20	26	18	16
35-39	20	9	13	11	11
40-44	19	5	8	13	8
45-49	11	4	11	10	9
50-54	16	7	13	7	5
55-59	9	5	6	4	8
60-64	6	3	4	3	1
65-69	2	2	4	2	2
70 +	3	2	2	0	1
Missing Data	0	1	0	0	0
Total Drivers	**209**	**133**	**176**	**138**	**125**

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

Table 22: Driver Repeat DWI Arrests by Age Group in Valencia County, 2015-2019

Age Groups	Driver Repeat DWI Arrests[1]				
	2015	2016	2017	2018	2019
15-19	1	0	1	1	1
20-24	13	8	7	10	7
25-29	21	9	18	10	10
30-34	21	18	19	18	15
35-39	17	22	15	13	12
40-44	31	23	18	16	15
45-49	17	15	17	13	8
50-54	25	16	14	11	16
55-59	15	7	7	8	8
60-64	3	3	2	10	7
65-69	4	5	2	3	0
70 +	1	0	0	3	2
Missing Data	0	0	0	0	0
Total Drivers	**169**	**126**	**120**	**116**	**101**

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

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

10/13/2020
Page 20

Table 23: Driver First DWI Convictions by Age Group in Valencia County, 2015-2019

Age Groups	Driver First DWI Convictions[1]				
	2015	2016	2017	2018	2019
15-19	14	2	3	3	9
20-24	21	28	19	26	21
25-29	25	24	13	19	17
30-34	9	13	14	13	16
35-39	8	10	9	6	9
40-44	8	12	4	3	12
45-49	7	5	5	3	5
50-54	9	6	3	3	4
55-59	7	4	2	5	5
60-64	5	3	4	0	3
65-69	1	1	2	1	1
70 +	0	1	0	0	0
Missing Data	0	0	0	0	0
Total Drivers	**114**	**109**	**78**	**82**	**102**

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

Table 24: Driver Repeat DWI Convictions by Age Group in Valencia County, 2015-2019

Age Groups	Driver Repeat DWI Convictions[1]				
	2015	2016	2017	2018	2019
15-19	0	1	0	0	0
20-24	0	5	3	1	4
25-29	6	9	6	3	2
30-34	11	11	3	5	7
35-39	5	9	9	4	2
40-44	17	7	10	6	4
45-49	6	5	8	5	4
50-54	14	12	4	4	4
55-59	10	8	2	2	1
60-64	4	3	2	1	4
65-69	1	2	3	2	0
70 +	1	0	0	1	0
Missing Data	0	0	0	0	0
Total Drivers	**75**	**72**	**50**	**34**	**32**

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

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

10/13/2020
Page 21

Table 25: Court Disposition of DWI Arrests for Valencia County and the State, 2019

Court Disposition of DWI Arrest[1]	Valencia County	Statewide	Percent of Statewide
Total DWI Arrests	226	10,376	**2.2%**
DWI Arrests Resulting in Convictions	83	4,597	**1.8%**
DWI Arrests Resulting in Dismissals[2]	23	887	**2.6%**
DWI Arrests Awaiting Disposition	120	4,892	**2.5%**

1 These are the number of DWI arrests in 2019 and whether the case resulted in a conviction or dismissal, or is still awaiting court disposition, as reported in the NM MVD Citation Tracking System (CTS) as of October 2020.

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

Table 26: Average Number of Days from Date of DWI Arrest to Date of Court Disposition in Valencia County and the State, 2019
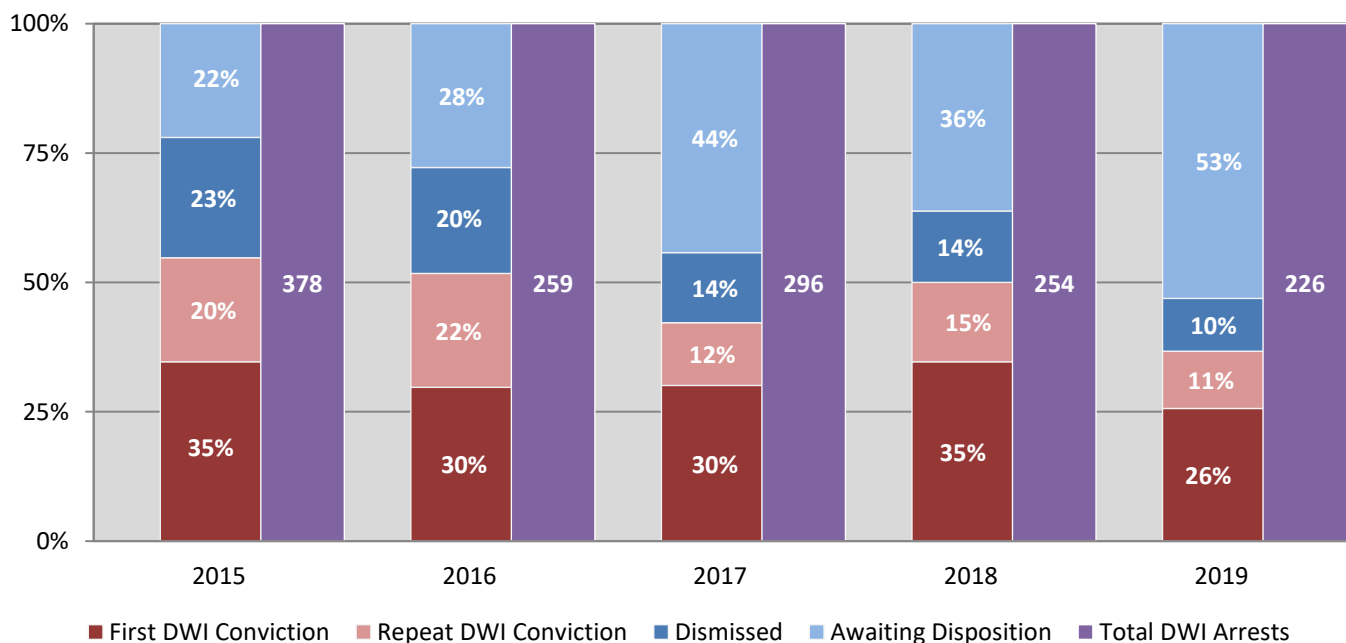
Court Disposition	Average Number of Days		Deviation from Statewide Average
	Valencia County	Statewide	
DWI Conviction	148	159	**-11**
DWI Dismissal	151	160	**-9**

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

10/13/2020
Page 22

Table 27: Court Disposition of DWI Arrests in Valencia County, 2015-2019

Year of DWI Arrest[1]	Court Disposition				Total DWI Arrests
	First DWI Conviction	**Repeat DWI Conviction**	**Dismissed**	**Awaiting Disposition**	
2015	131	76	88	83	378
2016	77	57	53	72	259
2017	89	36	40	131	296
2018	88	39	35	92	254
2019	58	25	23	120	226

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

Figure 14: Court Dispositions by Percentage of DWI Arrests in Valencia County, 2015-2019

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

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093
by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

10/13/2020
Page 23