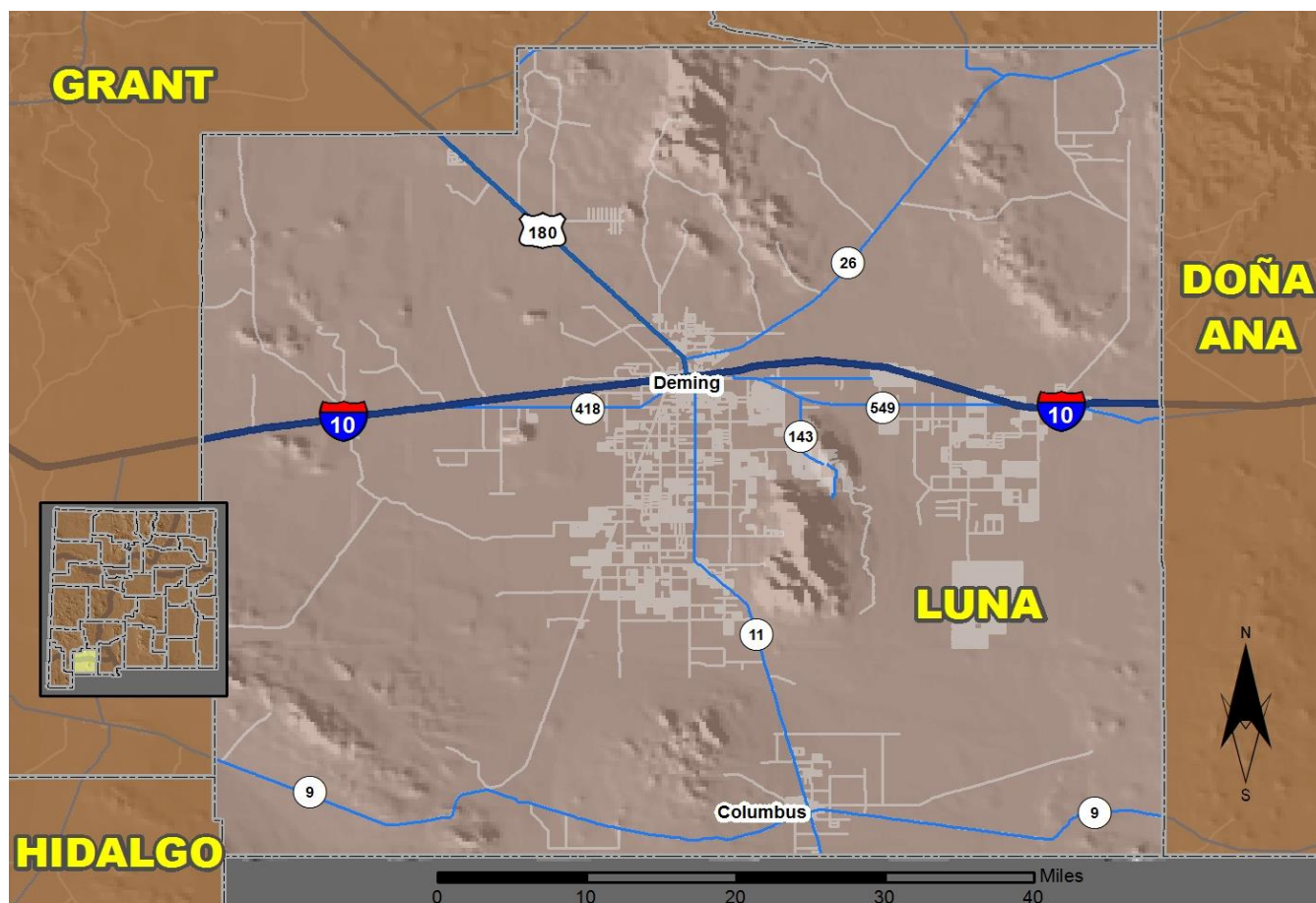# 2019 Community Report
Luna County

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 Luna County, 2010-2019

Year	Total Crashes				Alcohol-involved Crashes			
	Fatal	Injury	Property Damage Only	Total	Fatal	Injury	Property Damage Only	Total
2010	8	120	293	**421**	1	9	9	**19**
2011	3	110	303	**416**	2	9	7	**18**
2012	5	87	283	**375**	0	3	2	**5**
2013	5	111	338	**454**	2	6	6	**14**
2014	1	110	310	**421**	0	9	7	**16**
2015	5	131	289	**425**	1	6	5	**12**
2016	11	114	298	**423**	4	9	6	**19**
2017	2	109	289	**400**	1	7	8	**16**
2018	5	121	318	**444**	0	5	8	**13**
2019	10	115	274	**399**	2	6	2	**10**

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

Legend: ■ 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
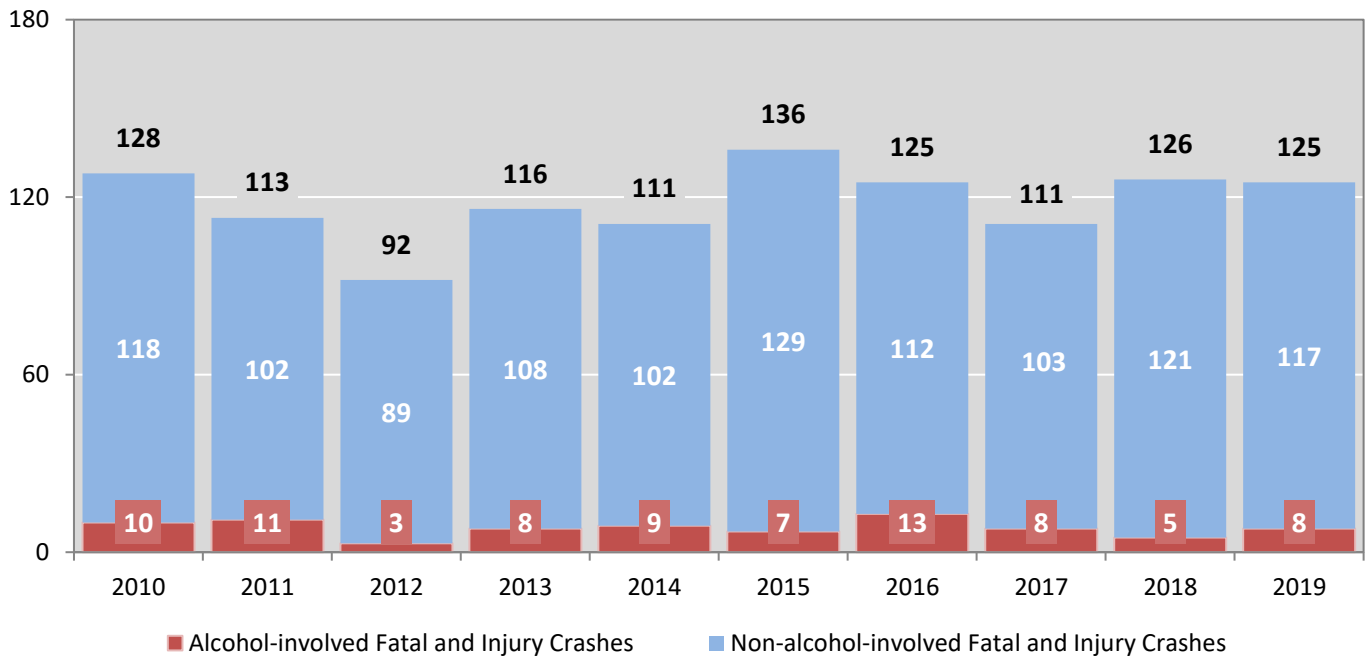
Table 2: Crashes by Month in Luna County, 2015-2019

Month	Crashes					5-Year Average
	2015	2016	2017	2018	2019	
January	39	25	20	42	29	31
February	22	32	30	34	28	29
March	28	45	40	40	49	40
April	27	30	34	33	29	31
May	43	30	32	34	45	37
June	39	27	35	38	30	34
July	48	46	36	45	28	41
August	38	36	41	28	39	36
September	41	43	22	23	35	33
October	27	36	39	43	29	35
November	31	27	44	37	28	33
December	42	46	27	47	30	38
Total Crashes	**425**	**423**	**400**	**444**	**399**	**418**

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

Month	Alcohol-involved Crashes					5-Year Average
	2015	2016	2017	2018	2019	
January	0	1	2	2	1	1
February	0	1	1	0	3	1
March	1	2	1	2	1	1
April	1	1	3	1	0	1
May	3	3	2	1	1	2
June	0	0	1	5	1	1
July	1	2	3	1	0	1
August	2	0	0	0	1	1
September	1	2	1	0	1	1
October	1	3	0	0	1	1
November	1	3	2	0	0	1
December	1	1	0	1	0	1
Total Crashes	**12**	**19**	**16**	**13**	**10**	**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 4

Figure 2: Crashes by Hour in Luna County, 2019
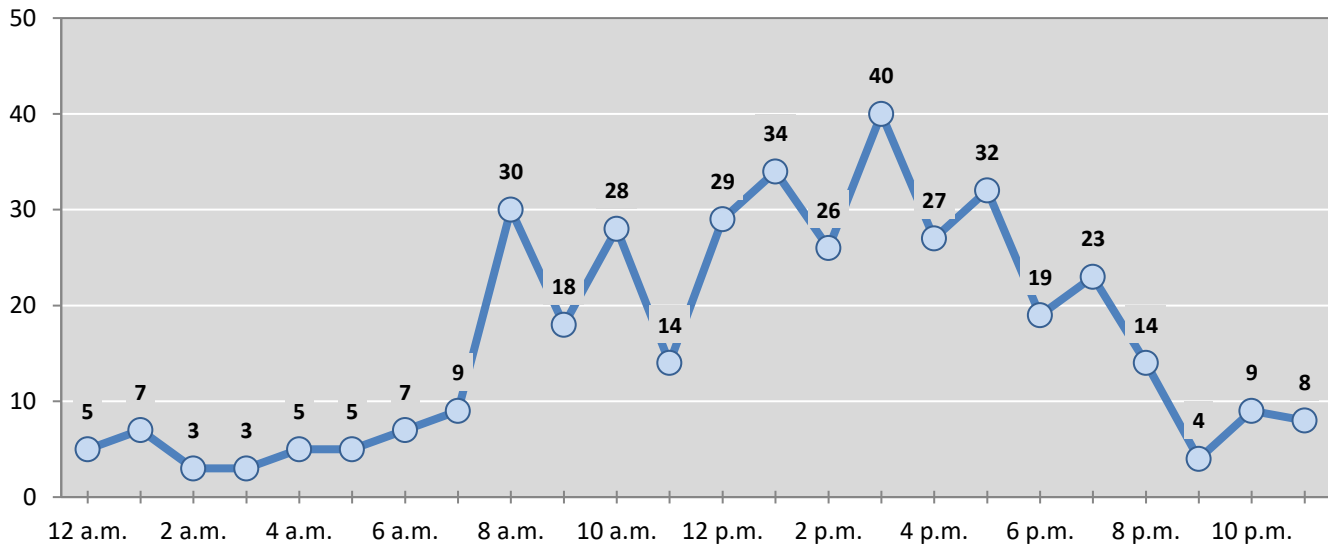
* In 2019, Luna County had 0 crashes for which hour data were missing.

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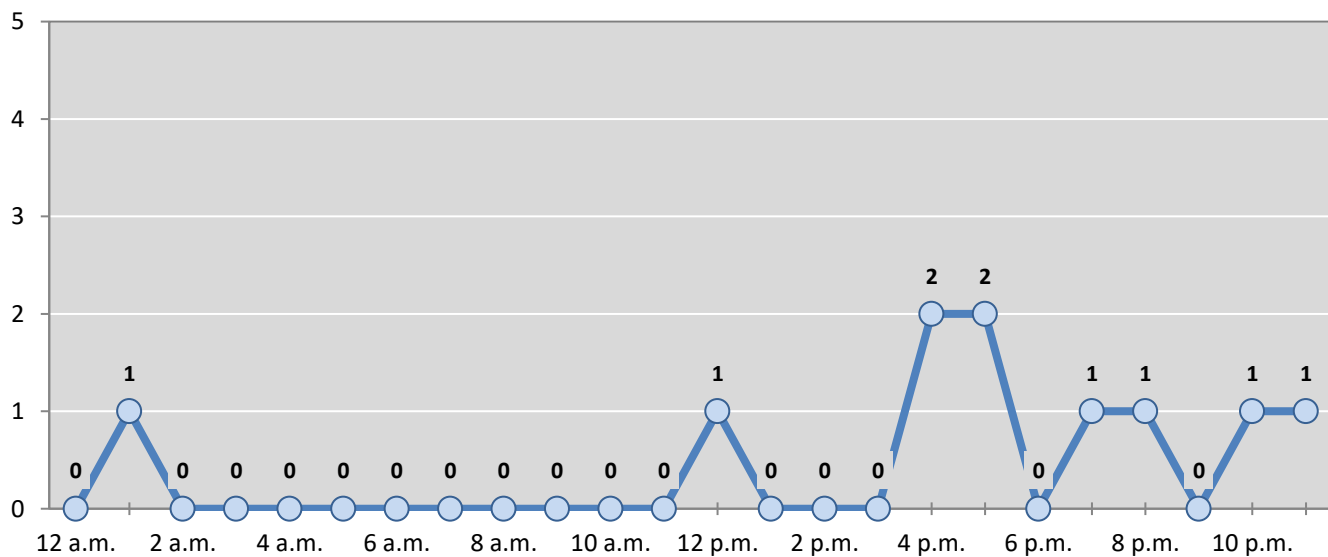
* In 2019, Luna County had 0 alcohol-involved crashes for which hour data were missing.

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 Luna County, 2015-2019

Day of Week	Alcohol-involved Crashes					5-Year Average
	2015	2016	2017	2018	2019	
Sunday	4	6	3	3	1	3
Monday	0	2	4	1	0	1
Tuesday	1	2	1	0	1	1
Wednesday	3	2	0	1	0	1
Thursday	1	2	4	1	3	2
Friday	3	1	1	4	4	3
Saturday	0	4	3	3	1	2
Total Crashes	12	19	16	13	10	14

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

Day of Week	Fatal and Injury Crashes					5-Year Average
	2015	2016	2017	2018	2019	
Sunday	20	20	11	20	18	18
Monday	19	15	15	22	19	18
Tuesday	20	12	20	14	18	17
Wednesday	18	14	17	19	16	17
Thursday	23	21	15	16	14	18
Friday	20	24	13	23	17	19
Saturday	16	19	20	12	23	18
Total Crashes	136	125	111	126	125	125

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

Day of Week	Pedestrian and Pedalcyclist Crashes					5-Year Average
	2015	2016	2017	2018	2019	
Sunday	0	1	1	0	0	0
Monday	1	1	5	0	2	2
Tuesday	0	2	2	1	2	1
Wednesday	1	0	0	2	1	1
Thursday	1	3	1	2	0	1
Friday	0	3	1	2	1	1
Saturday	0	0	1	1	1	1
Total Crashes	3	10	11	8	7	8

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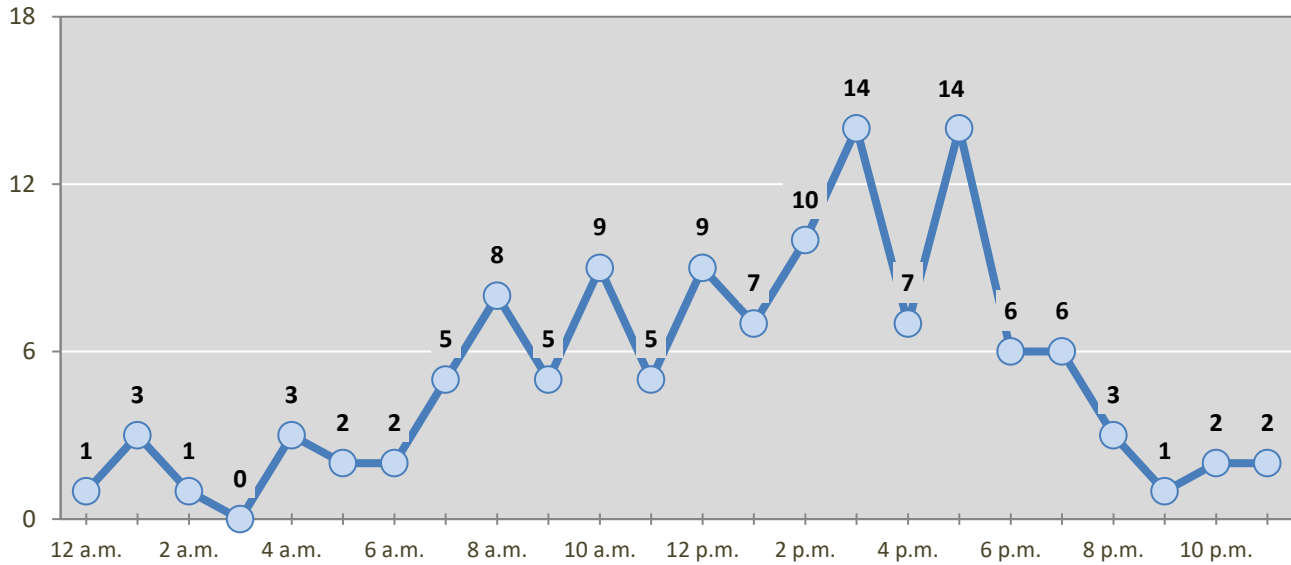
* In 2019, Luna County had 0 crashes for which hour data were missing.

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

* In 2019, Luna 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
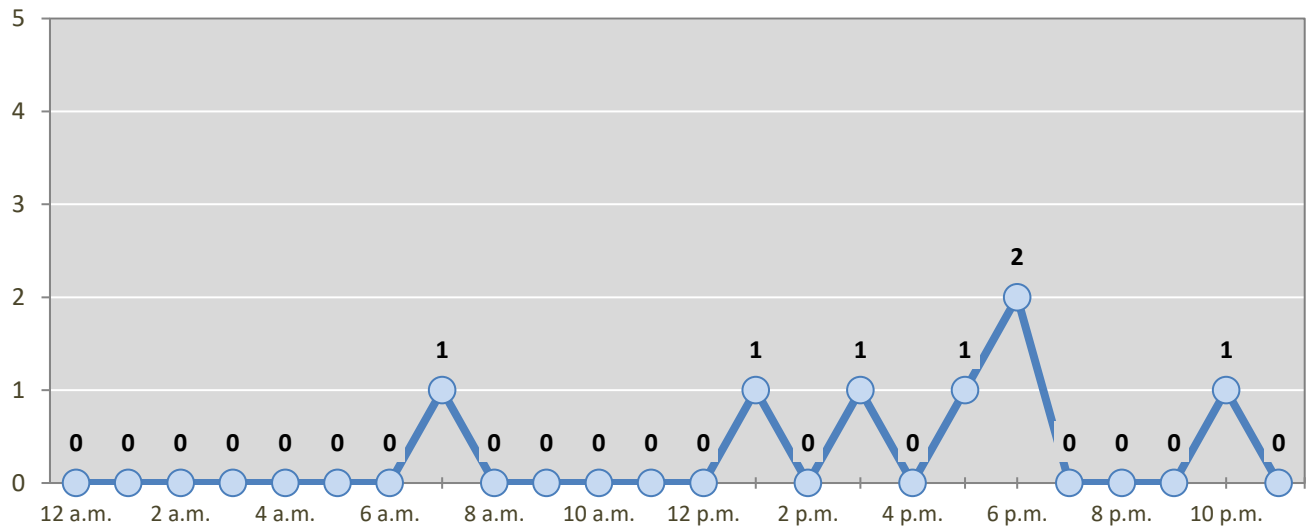
Table 7: Severity of Injuries to People in Crashes by Rural and Urban Location in Luna County, 2019

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**	**1**	**2**	**4**	**5**	**15**
Urban	0	0	0	1	1	2
Rural Non-Interstate	3	1	2	2	4	12
Rural Interstate	0	0	0	1	0	1
People in Crashes	**11**	**8**	**56**	**99**	**840**	**1,014**
Urban	1	1	21	47	470	540
Rural Non-Interstate	6	6	17	37	220	286
Rural Interstate	4	1	18	15	150	188
Percent in Alcohol-involved Crashes	**27%**	**13%**	**4%**	**4%**	**1%**	**1%**

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

Crash Severity by System	Crashes by Year					5-Year Average
	2015	2016	2017	2018	2019	
Total Rural Interstate	**98**	**90**	**80**	**98**	**83**	**90**
Fatal Crash	2	4	1	3	4	3
Injury Crash	35	32	28	28	22	29
Property Damage Only Crash	61	54	51	67	57	58
Total Rural Non-Interstate	**102**	**103**	**99**	**134**	**125**	**112**
Fatal Crash	3	6	0	2	5	3
Injury Crash	36	32	30	43	44	37
Property Damage Only Crash	63	65	69	89	76	72
Total Urban	**225**	**230**	**221**	**212**	**191**	**216**
Fatal Crash	0	1	1	0	1	1
Injury Crash	60	50	51	50	49	52
Property Damage Only Crash	165	179	169	162	141	163

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 Luna County, 2015-2019

Crash Classification	Total Crashes by Year					5-Year Average
	2015	2016	2017	2018	2019	
Animal	28	28	20	25	27	26
Fixed Object	58	59	49	47	55	54
Other (Non-Collision)	17	12	22	16	16	17
Other (Object)	14	8	18	27	17	17
Other Vehicle	220	245	226	254	232	235
Overturn/Rollover	26	27	29	42	24	30
Parked Vehicle	14	8	8	5	2	7
Pedalcyclist	1	5	4	1	2	3
Pedestrian	2	5	7	7	5	5
Railroad Train	1	1	0	0	0	0
Rollover	42	17	15	15	13	20
Vehicle on Other Road	0	8	2	4	6	4
Missing Data	2	0	0	1	0	1
Total Crashes	**425**	**423**	**400**	**444**	**399**	**418**

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

Vehicle Type [1]	Vehicles in Crashes by Vehicle Type					5-Year Average
	2015	2016	2017	2018	2019	
Bus	2	2	1	1	4	2
Motorcycle/ATV	7	8	13	9	9	9
Passenger	258	312	316	383	361	326
Pedalcyclist	1	5	4	1	2	3
Pedestrian	2	5	7	9	5	6
Pickup	131	160	152	110	116	134
Semi	51	53	59	63	63	58
Van/SUV/4WD	110	90	102	93	85	96
Other Vehicle	74	40	10	29	4	31
Missing Data	43	30	16	28	24	28
Total Vehicles	**679**	**705**	**680**	**726**	**673**	**693**

[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 Luna 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	0	40	11	0	6	1	1	**59**
20-24	0	1	44	13	4	9	0	0	**71**
25-29	0	0	30	9	3	7	0	1	**50**
30-34	0	1	29	13	5	4	0	0	**52**
35-39	1	0	38	8	4	8	0	0	**59**
40-44	0	0	30	10	6	7	0	0	**53**
45-49	0	0	19	6	8	5	0	0	**38**
50-54	1	1	9	5	7	9	0	1	**33**
55-59	2	1	23	8	13	3	0	0	**50**
60-64	0	2	23	10	7	4	0	0	**46**
65-69	0	1	18	6	4	9	1	1	**40**
70 +	0	1	41	14	1	10	1	1	**69**
Missing Data	0	1	17	3	1	4	1	19	**46**
Total Drivers	**4**	**9**	**361**	**116**	**63**	**85**	**4**	**24**	**666**

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

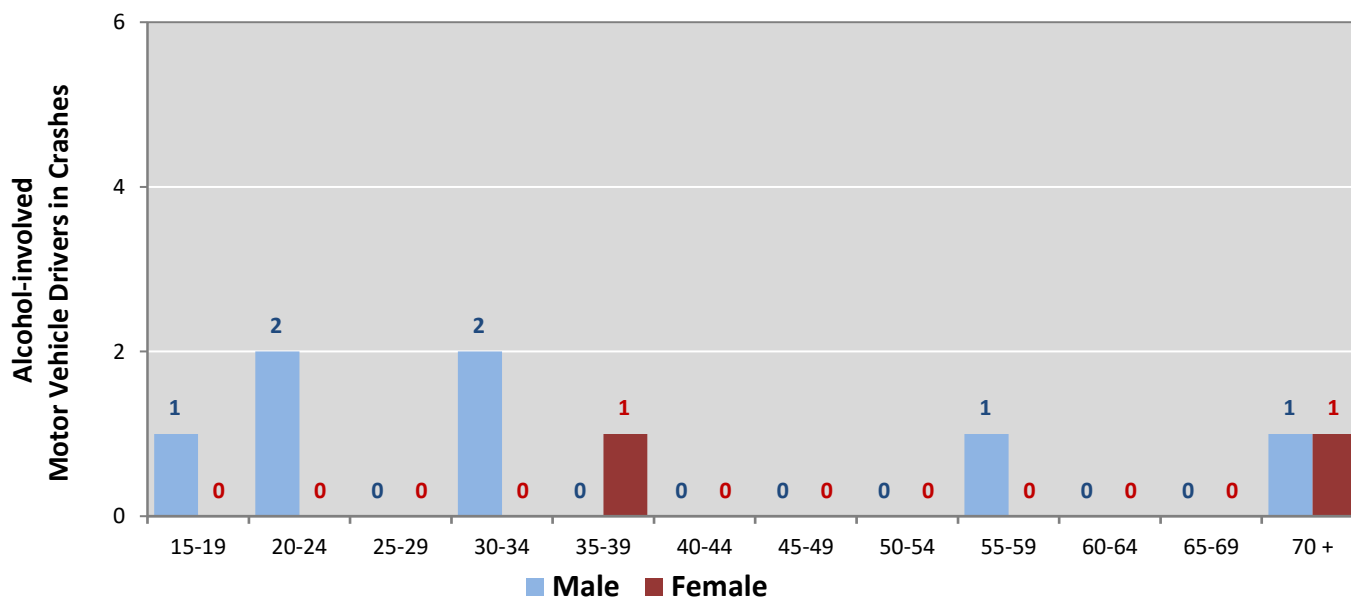| Age Groups	Alcohol-involved Motor Vehicle[1] Drivers by Vehicle Type and Age Group								Total Drivers
	Bus	Motor-cycle	Passenger	Pickup	Semi	Van 4WD SUV	Other Vehicle	Missing Data	
15-19	0	0	0	1	0	0	0	0	**1**
20-24	0	0	1	1	0	0	0	0	**2**
25-29	0	0	0	0	0	0	0	0	**0**
30-34	0	0	1	0	0	1	0	0	**2**
35-39	0	0	1	0	0	0	0	0	**1**
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	1	0	0	0	0	0	**1**
60-64	0	0	0	0	0	0	0	0	**0**
65-69	0	0	0	0	0	0	0	0	**0**
70 +	0	0	0	1	1	0	0	0	**2**
Missing Data	0	0	0	0	0	0	0	0	**0**
Total Drivers	**0**	**0**	**4**	**3**	**1**	**1**	**0**	**0**	**9**

[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 Luna County, 2019

Motor Vehicle Drivers in Crashes

Age Group	Male	Female
15-19	34	24
20-24	39	31
25-29	31	19
30-34	34	18
35-39	28	31
40-44	31	22
45-49	24	14
50-54	19	14
55-59	33	17
60-64	33	13
65-69	31	9
70 +	51	18

■ Male ■ Female
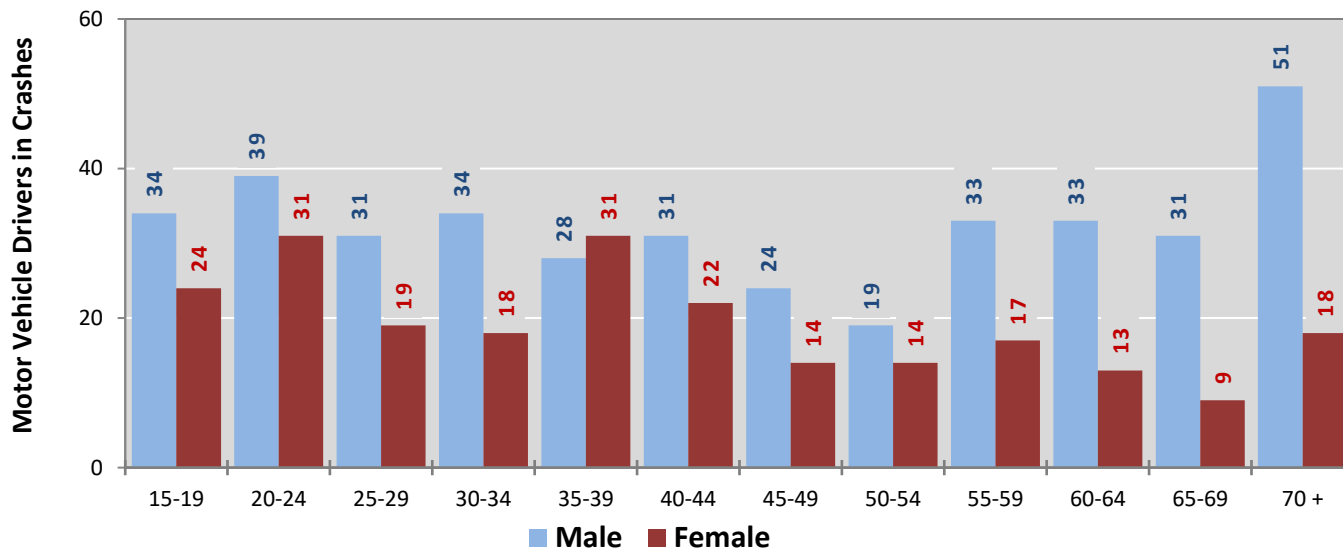
* In 2019, Luna County had 52 drivers in crashes for which age or sex data were missing.

Figure 7: Alcohol-involved Motor Vehicle Drivers in Crashes by
Age Group and Sex in Luna County, 2019

Alcohol-involved Motor Vehicle Drivers in Crashes

Age Group	Male	Female
15-19	1	0
20-24	2	0
25-29	0	0
30-34	2	0
35-39	0	1
40-44	0	0
45-49	0	0
50-54	0	0
55-59	1	0
60-64	0	0
65-69	0	0
70 +	1	1

■ Male ■ Female

* In 2019, Luna County had 0 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 Luna County, 2015-2019

Age[1]	Year					5-Year Total
	2015	2016	2017	2018	2019	
15	0	0	0	0	0	0
16	0	0	0	0	0	0
17	0	1	0	0	0	1
18	0	1	0	0	1	2
19	1	1	1	0	0	3
20	0	0	0	0	2	2
Total Drivers	1	3	1	0	3	8

Table 14: Motor Vehicle Drivers Under 21 (Ages 15-20) in Crashes by Age, Sex and Alcohol-involvement in Luna 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	2	2	4	5%	0	0	0	0%
16	10	2	12	16%	0	0	0	0%
17	5	8	13	18%	0	0	0	0%
18	13	8	21	28%	1	0	1	33%
19	4	4	8	11%	0	0	0	0%
20	8	8	16	22%	2	0	2	67%
Total Drivers	42	32	74	100%	3	0	3	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 Luna 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	**21**	**171**	**317**	**509**
Driver Inattention	3	52	94	**149**
Other Improper Driving	5	28	32	**65**
Failed to Yield Right of Way	0	21	39	**60**
Excessive Speed	2	11	18	**31**
Following Too Closely	0	8	23	**31**
Avoid No Contact - Vehicle	0	6	19	**25**
Speed Too Fast for Conditions	2	9	14	**25**
Improper Backing	0	1	16	**17**
Improper Overtaking	0	2	13	**15**
Improper Lane Change	0	4	9	**13**
Drove Left Of Center	3	2	5	**10**
Made Improper Turn	0	3	7	**10**
Alcohol Involved	2	6	2	**10**
Avoid No Contact - Other	0	2	7	**9**
Passed Stop Sign	0	2	7	**9**
Vehicle Skidded Before Brake	0	3	4	**7**
High Speed Pursuit	0	5	1	**6**
Disregarded Traffic Signal	0	1	3	**4**
Failed to Yield to Police Vehicle	1	1	1	**3**
Drug Involved	3	0	0	**3**
Cell Phone	0	2	0	**2**
Failed to Yield to Emergency Vehicle	0	0	2	**2**
Pedestrian Error	0	2	0	**2**
Driverless Moving Vehicle	0	0	1	**1**
Texting	0	0	0	**0**
Vehicle	**1**	**4**	**28**	**33**
Defective Tires	0	3	9	**12**
Other Mechanical Defect	0	1	9	**10**
Inadequate Brakes	0	0	6	**6**
Defective Steering	1	0	4	**5**
Environment	**0**	**0**	**1**	**1**
Road Defect	0	0	1	**1**
Low Visibility Due to Smoke	0	0	0	**0**
Traffic Control Not Functioning	0	0	0	**0**
Other	**5**	**73**	**196**	**274**
None	1	46	104	**151**
Other - No Driver Error	4	27	92	**123**

[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 Luna 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	0	3	50	**53**
Fixed Object	2	1	5	7	58	**73**
Other (Non-Collision)	0	0	1	3	25	**29**
Other (Object)	0	0	2	0	43	**45**
Other Vehicle	5	3	17	72	611	**708**
Overturn/Rollover	1	2	15	5	10	**33**
Parked Vehicle	0	0	0	0	4	**4**
Pedalcyclist	0	0	1	1	3	**5**
Pedestrian	0	1	3	1	7	**12**
Railroad Train	0	0	0	0	0	**0**
Rollover	2	1	10	4	7	**24**
Vehicle on Other Road	1	0	2	3	22	**28**
Missing Data	0	0	0	0	0	**0**
Total People	**11**	**8**	**56**	**99**	**840**	**1,014**

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 Luna County, 2019

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%	0	0%	0
10-14	0	0%	0	0%	0
15-19	2	18%	1	17%	3
20-24	1	9%	0	0%	1
25-29	0	0%	1	17%	1
30-34	2	18%	1	17%	3
35-39	1	9%	1	17%	2
40-44	0	0%	0	0%	0
45-49	1	9%	0	0%	1
50-54	1	9%	0	0%	1
55-59	1	9%	0	0%	1
60-64	1	9%	0	0%	1
65-69	0	0%	0	0%	0
70 +	1	9%	2	33%	3
Missing Data	0	0%	0	0%	0
Total People	**11**	**100%**	**6**	**100%**	**17**

[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 Luna 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
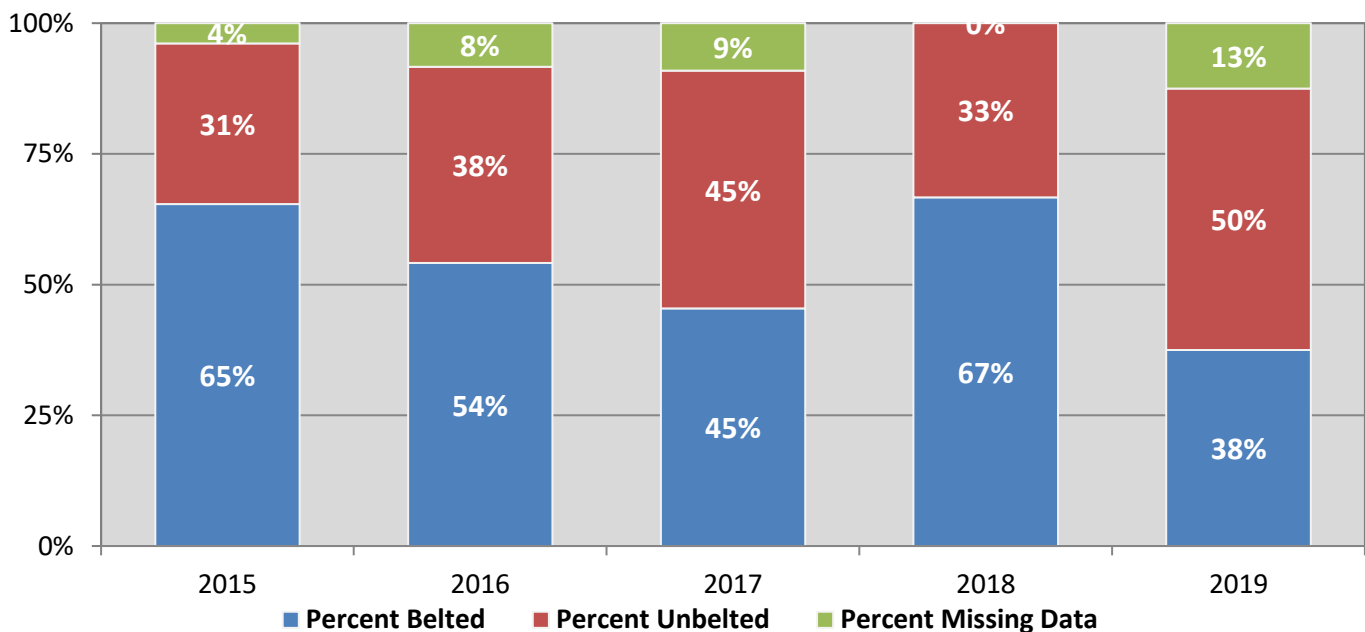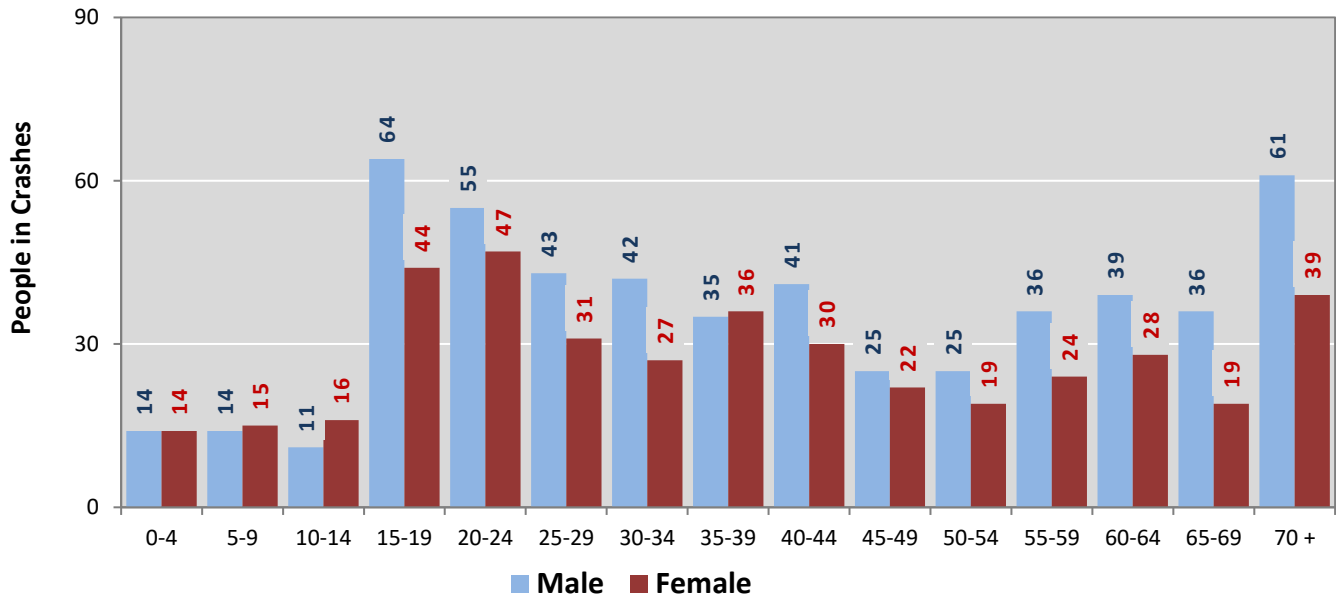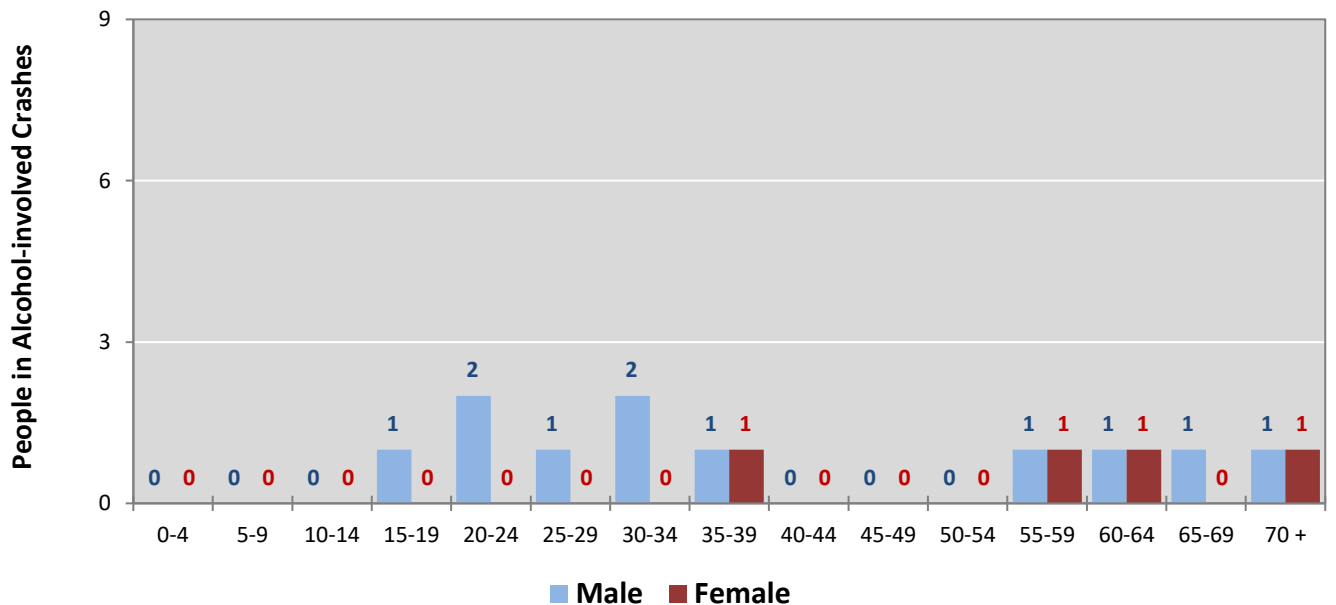
10/13/2020
Page 15

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

* In 2019, Luna County had 62 people in crashes for which age or sex data were missing.

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

* In 2019, Luna County had 0 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 Luna County, 2015-2019

Age Groups	Pedestrians and Pedalcyclists[1] in Crashes					5-Year Total People
	2015	2016	2017	2018	2019	
0-4	0	0	0	0	0	0
5-9	0	0	1	0	0	1
10-14	0	0	0	1	0	1
15-19	0	0	2	0	1	3
20-24	0	1	0	0	0	1
25-29	0	2	0	1	0	3
30-34	0	1	1	1	0	3
35-39	0	1	0	1	2	4
40-44	0	1	0	0	0	1
45-49	0	0	0	2	0	2
50-54	0	0	2	0	1	3
55-59	1	3	0	1	0	5
60-64	0	0	2	0	0	2
65-69	0	1	1	1	0	3
70 +	2	0	2	1	1	6
Missing Data	0	0	0	1	2	3
Total People	**3**	**10**	**11**	**10**	**7**	**41**

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

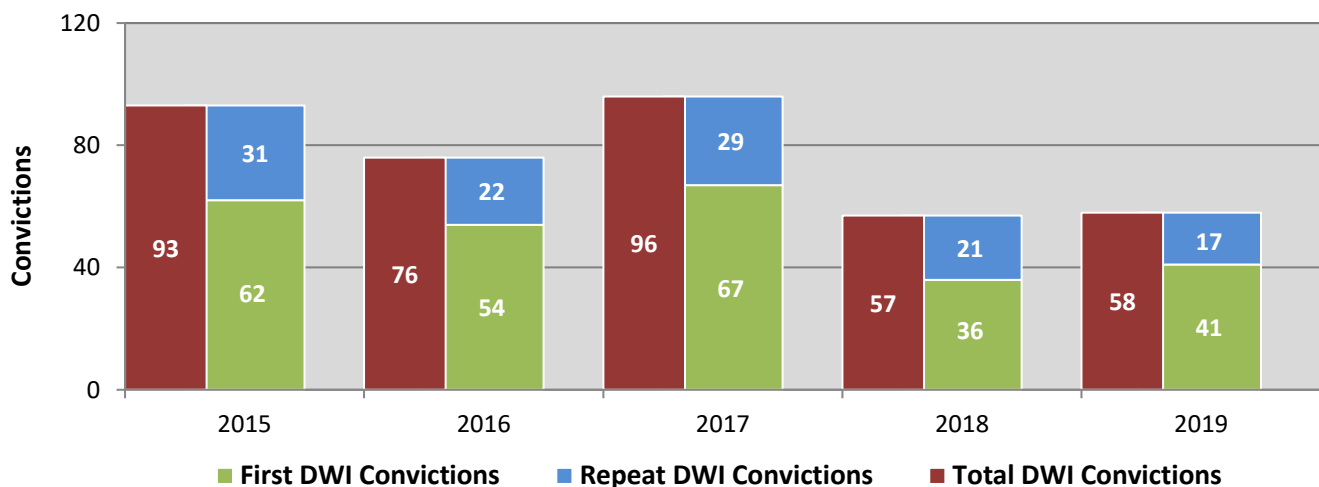| Alcohol Involvement	Pedestrians and Pedalcyclists[1] in Crashes					Total People
	Fatalities (Class K)	Suspected Serious Injuries (Class A)	Suspected Minor Injuries (Class B)	Possible Injuries (Class C)	No Apparent Injury (Class O)	
Total Pedalcyclists	**0**	**0**	**1**	**1**	**0**	**2**
Involved	0	0	0	0	0	0
Not Involved	0	0	1	1	0	2
Total Pedestrians	**0**	**1**	**3**	**1**	**0**	**5**
Involved	0	0	1	0	0	1
Not Involved	0	1	2	1	0	4
Total People	**0**	**1**	**4**	**2**	**0**	**7**

[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 Luna County,
Showing First and Repeat DWI Arrests, 2015-2019**
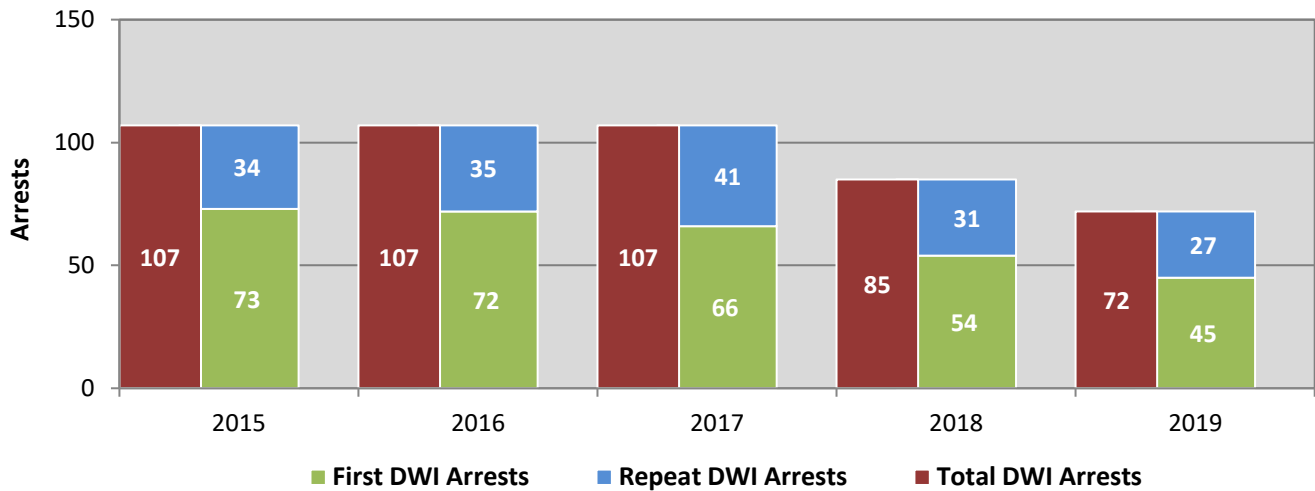
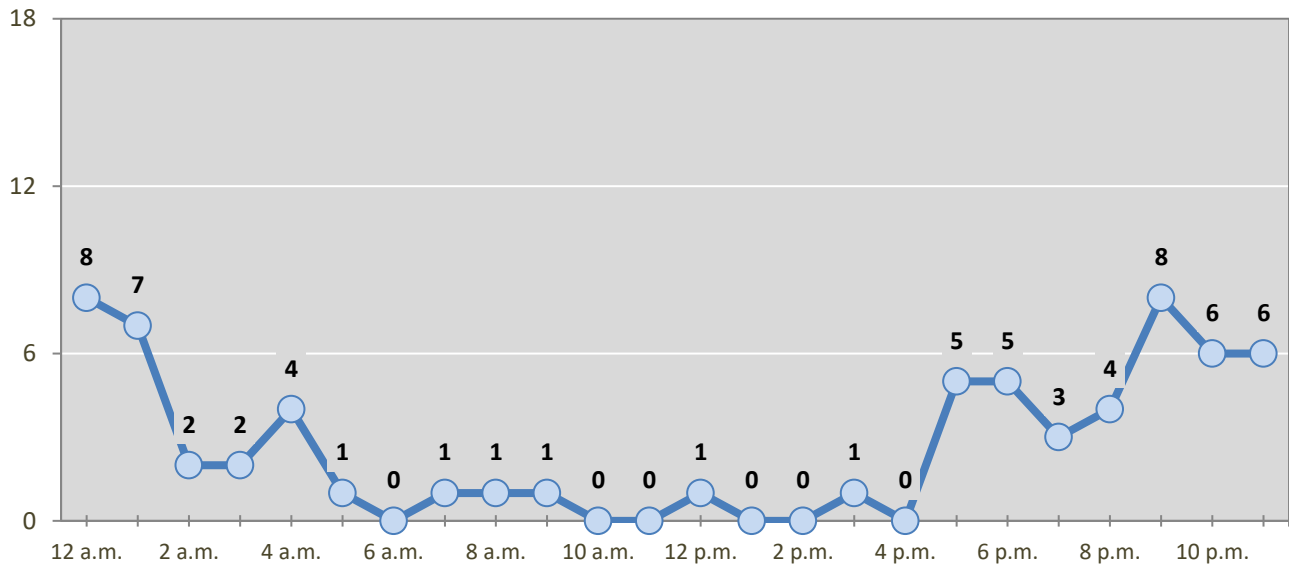*Values are based upon the year of the arrest.

**Figure 12: DWI Convictions in Luna 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 Luna County, 2019

* In 2019, Luna County had 6 arrests for which hour data were missing.

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

Day of Week	Year					5-Year Average
	2015	**2016**	**2017**	**2018**	**2019**	
Sunday	17	25	22	16	14	**19**
Monday	12	9	17	7	7	**10**
Tuesday	12	9	14	9	6	**10**
Wednesday	11	7	9	12	6	**9**
Thursday	10	19	11	5	12	**11**
Friday	17	20	15	13	13	**16**
Saturday	28	18	19	23	14	**20**
Total Arrests	**107**	**107**	**107**	**85**	**72**	**96**

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 Luna County, 2015-2019

Age Groups	Driver First DWI Arrests[1]				
	2015	2016	2017	2018	2019
15-19	5	9	7	4	2
20-24	16	17	16	11	16
25-29	11	11	11	11	9
30-34	13	11	6	9	6
35-39	2	6	7	3	5
40-44	5	4	1	3	1
45-49	6	5	6	2	1
50-54	8	3	2	4	2
55-59	5	2	5	3	0
60-64	2	1	3	2	0
65-69	0	0	1	2	1
70 +	0	3	1	0	2
Missing Data	0	0	0	0	0
Total Drivers	**73**	**72**	**66**	**54**	**45**

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

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

Age Groups	Driver Repeat DWI Arrests[1]				
	2015	2016	2017	2018	2019
15-19	2	2	1	0	0
20-24	3	1	2	2	3
25-29	1	4	8	5	0
30-34	5	9	5	3	8
35-39	4	1	6	5	3
40-44	2	4	5	3	6
45-49	6	0	2	3	2
50-54	7	3	3	4	1
55-59	2	4	4	3	2
60-64	2	4	1	2	0
65-69	0	3	2	1	1
70 +	0	0	2	0	1
Missing Data	0	0	0	0	0
Total Drivers	**34**	**35**	**41**	**31**	**27**

[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 Luna County, 2015-2019

Age Groups	Driver First DWI Convictions[1]				
	2015	2016	2017	2018	2019
15-19	3	5	4	3	2
20-24	13	13	17	6	10
25-29	12	12	14	11	7
30-34	11	5	9	3	6
35-39	3	5	5	3	6
40-44	1	4	2	2	1
45-49	7	2	6	2	2
50-54	7	3	3	3	1
55-59	2	5	3	1	2
60-64	2	0	2	1	1
65-69	1	0	1	1	1
70 +	0	0	1	0	2
Missing Data	0	0	0	0	0
Total Drivers	**62**	**54**	**67**	**36**	**41**

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

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

Age Groups	Driver Repeat DWI Convictions[1]				
	2015	2016	2017	2018	2019
15-19	0	1	0	0	0
20-24	4	1	1	1	0
25-29	3	2	4	3	2
30-34	4	3	6	1	4
35-39	4	0	4	3	3
40-44	2	2	3	2	3
45-49	4	2	2	0	4
50-54	5	5	2	5	1
55-59	2	2	3	3	0
60-64	2	3	0	2	0
65-69	0	1	3	1	0
70 +	1	0	1	0	0
Missing Data	0	0	0	0	0
Total Drivers	**31**	**22**	**29**	**21**	**17**

[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 Luna County and the State, 2019

Court Disposition of DWI Arrest[1]	Luna County	Statewide	Percent of Statewide
Total DWI Arrests	72	10,376	**0.7%**
DWI Arrests Resulting in Convictions	42	4,597	**0.9%**
DWI Arrests Resulting in Dismissals[2]	3	887	**0.3%**
DWI Arrests Awaiting Disposition	27	4,892	**0.6%**

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 Luna County and the State, 2019
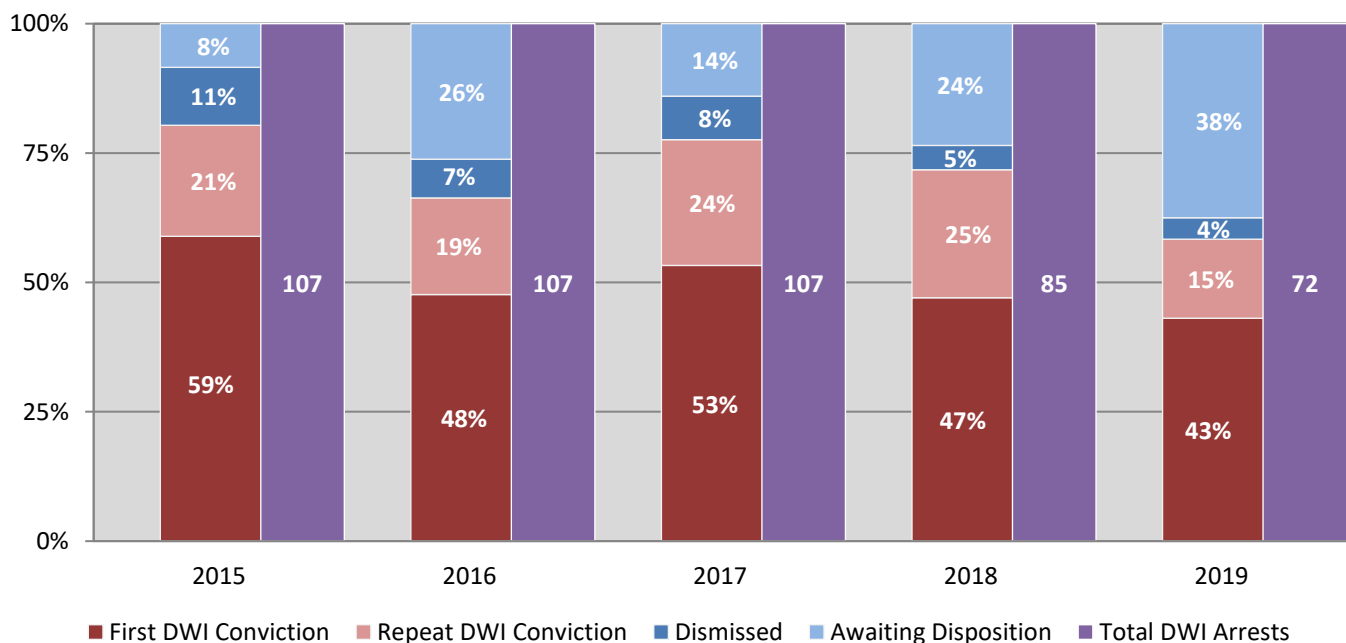
Court Disposition	Average Number of Days		Deviation from Statewide Average
	Luna County	Statewide	
DWI Conviction	97	159	**-62**
DWI Dismissal	96	160	**-64**

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 Luna County, 2015-2019

Year of DWI Arrest[1]	Court Disposition				Total DWI Arrests
	First DWI Conviction	Repeat DWI Conviction	Dismissed	Awaiting Disposition	
2015	63	23	12	9	107
2016	51	20	8	28	107
2017	57	26	9	15	107
2018	40	21	4	20	85
2019	31	11	3	27	72

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

Figure 14: Court Dispositions by Percentage of DWI Arrests in Luna 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