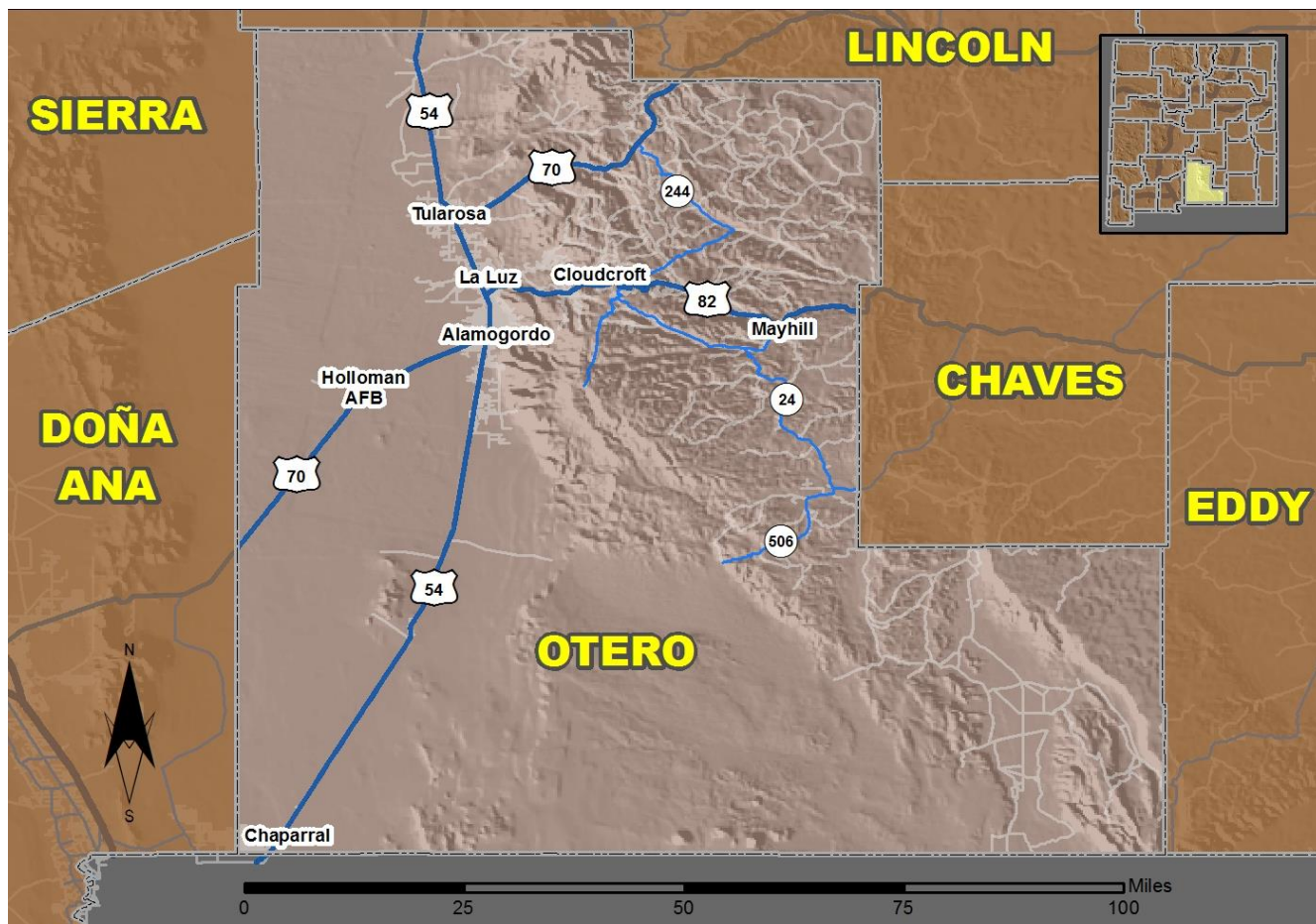# 2020 Community Report
Alamogordo

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

2/1/2022
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.

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

2/1/2022
Page 2

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

Year	Total Crashes				Alcohol-involved Crashes			
	Fatal	Injury	Property Damage Only	Total	Fatal	Injury	Property Damage Only	Total
2011	3	214	541	**758**	1	15	18	**34**
2012	4	185	464	**653**	2	11	16	**29**
2013	2	192	489	**683**	0	14	19	**33**
2014	4	155	420	**579**	2	7	15	**24**
2015	4	175	457	**636**	0	12	12	**24**
2016	0	201	408	**609**	0	10	16	**26**
2017	2	214	427	**643**	1	9	12	**22**
2018	1	162	360	**523**	0	9	10	**19**
2019	1	152	352	**505**	0	6	13	**19**
2020	1	141	323	**465**	0	14	15	**29**

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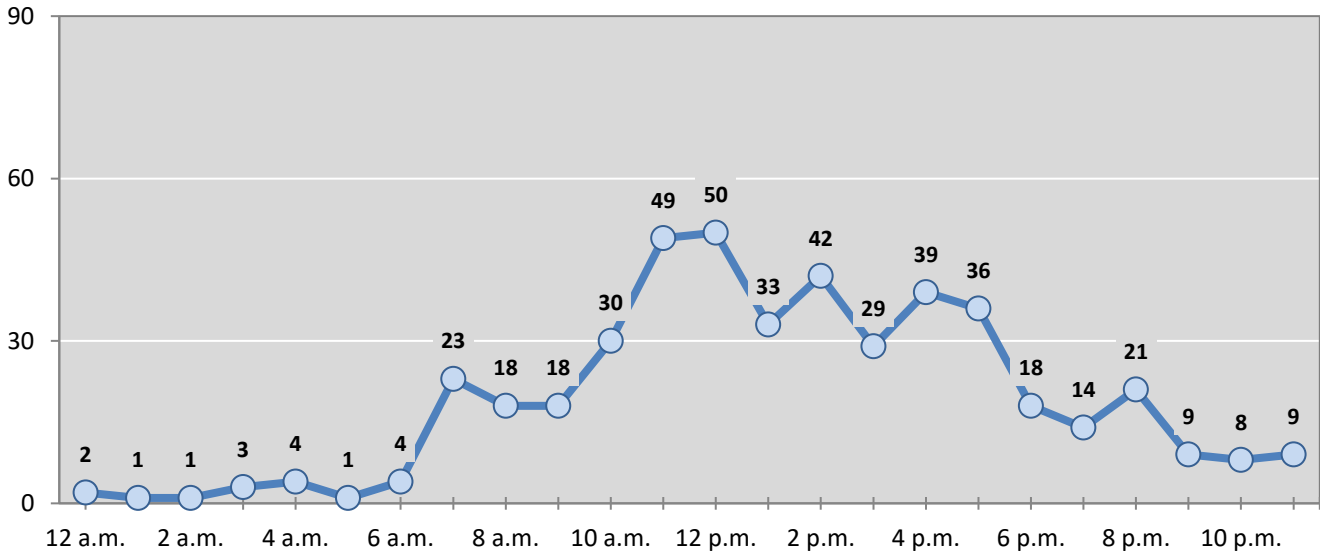Non-alcohol-involved Fatal and Injury Crashes in Alamogordo, 2011-2020**

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

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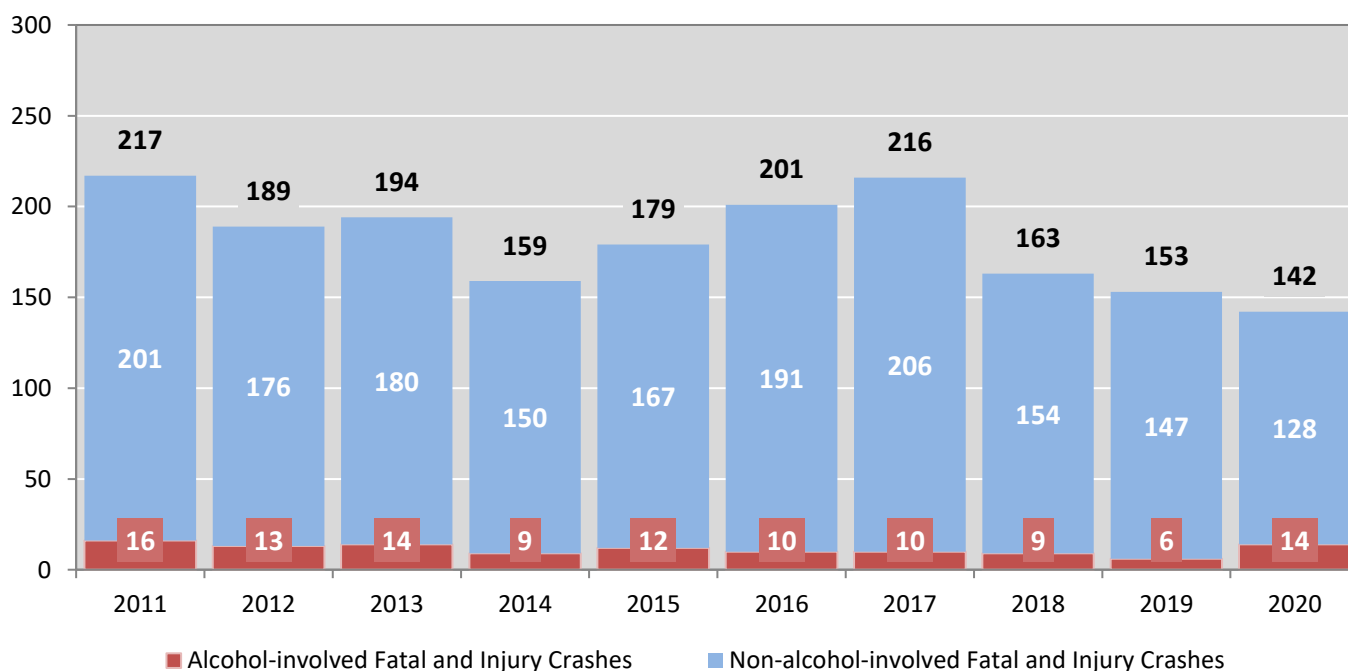
Table 2: Crashes by Month in Alamogordo, 2016-2020

Month	Crashes					5-Year Average
	2016	2017	2018	2019	2020	
January	48	42	40	35	40	41
February	56	52	36	48	41	47
March	68	61	55	49	28	52
April	55	50	35	37	34	42
May	52	64	14	48	34	42
June	52	52	29	33	42	42
July	46	53	43	47	40	46
August	34	55	51	40	45	45
September	55	55	46	36	42	47
October	41	55	65	42	44	49
November	39	51	61	42	35	46
December	63	53	48	48	40	50
Total Crashes	609	643	523	505	465	549

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

Month	Alcohol-involved Crashes					5-Year Average
	2016	2017	2018	2019	2020	
January	3	1	2	1	2	2
February	2	3	2	3	1	2
March	0	2	1	2	2	1
April	3	2	0	0	3	2
May	4	5	0	1	3	3
June	5	0	1	1	3	2
July	2	1	1	4	4	2
August	0	1	2	2	2	1
September	1	1	3	2	4	2
October	1	2	3	1	3	2
November	3	2	2	2	2	2
December	2	2	2	0	0	1
Total Crashes	26	22	19	19	29	23

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

2/1/2022
Page 4

Figure 2: Crashes by Hour in Alamogordo, 2020

* In 2020, Alamogordo had 3 crashes for which hour data were missing.

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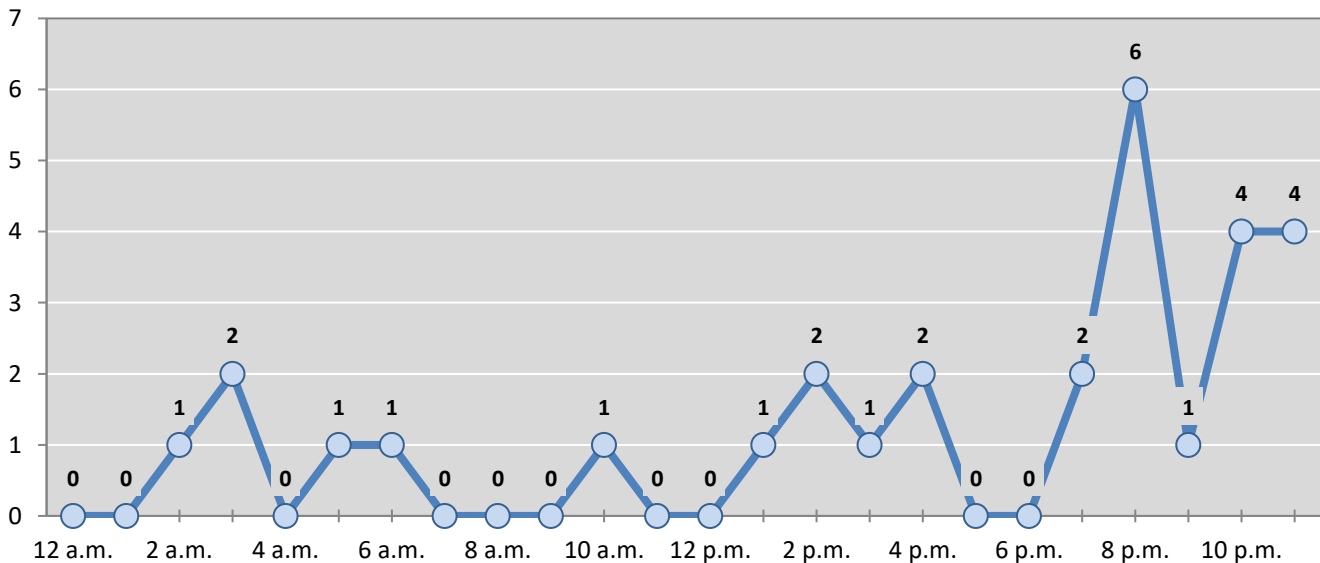
* In 2020, Alamogordo had 0 alcohol-involved crashes for which hour data were missing.

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

2/1/2022
Page 5

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

Day of Week	Total Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	53	38	24	49	46	42
Monday	103	92	73	82	77	85
Tuesday	89	102	92	74	69	85
Wednesday	93	109	91	73	66	86
Thursday	93	106	98	87	80	93
Friday	103	122	94	86	66	94
Saturday	75	74	51	54	61	63
Total Crashes	609	643	523	505	465	549

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

Day of Week	Heavy-truck Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	0	1	0	2	3	1
Monday	1	2	0	4	1	2
Tuesday	2	3	3	0	0	2
Wednesday	2	4	6	2	2	3
Thursday	2	2	3	2	5	3
Friday	2	4	1	3	3	3
Saturday	3	3	0	3	0	2
Total Crashes	12	19	13	16	14	15

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

Day of Week	Motorcycle Crashes[1]					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	6	5	3	1	3	4
Monday	4	5	4	4	3	4
Tuesday	5	1	3	4	0	3
Wednesday	5	4	1	5	2	3
Thursday	4	4	4	4	0	3
Friday	8	5	0	1	3	3
Saturday	4	4	1	4	2	3
Total Crashes	36	28	16	23	13	23

[1] "Motorcycles" exclude ATVs.

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

2/1/2022
Page 6

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

Day of Week	Alcohol-involved Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	9	2	3	3	4	4
Monday	5	2	3	3	5	4
Tuesday	0	6	1	4	3	3
Wednesday	1	5	2	2	2	2
Thursday	5	2	5	2	4	4
Friday	2	3	3	1	4	3
Saturday	4	2	2	4	7	4
Total Crashes	**26**	**22**	**19**	**19**	**29**	**23**

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

Day of Week	Fatal and Injury Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	19	12	7	13	15	13
Monday	40	38	32	26	24	32
Tuesday	25	34	24	21	19	25
Wednesday	35	32	26	21	23	27
Thursday	28	29	34	24	19	27
Friday	30	43	27	26	24	30
Saturday	24	28	13	22	18	21
Total Crashes	**201**	**216**	**163**	**153**	**142**	**175**

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

Day of Week	All Pedestrian and Pedalcycle Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	0	0	2	1	0	1
Monday	4	6	1	0	0	2
Tuesday	0	4	2	1	2	2
Wednesday	1	1	1	2	0	1
Thursday	3	5	2	1	0	2
Friday	3	3	2	3	0	2
Saturday	2	2	1	0	0	1
Total Crashes	**13**	**21**	**11**	**8**	**2**	**11**

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

2/1/2022
Page 7

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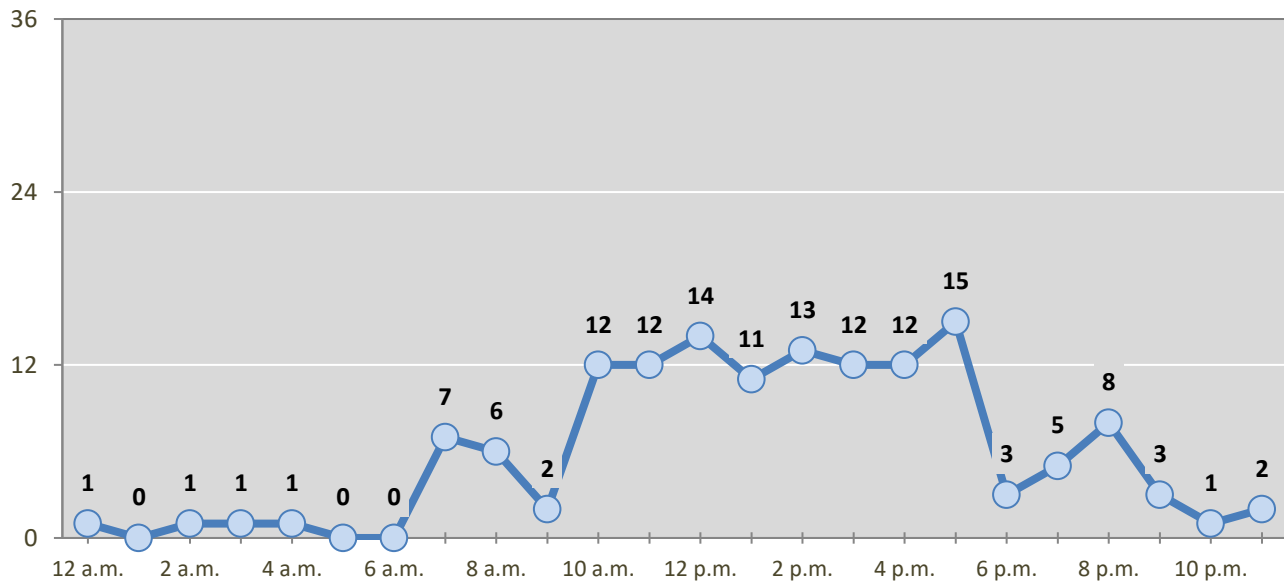
* In 2020, Alamogordo had 0 crashes for which hour data were missing.

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

* In 2020, Alamogordo 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

2/1/2022
Page 8
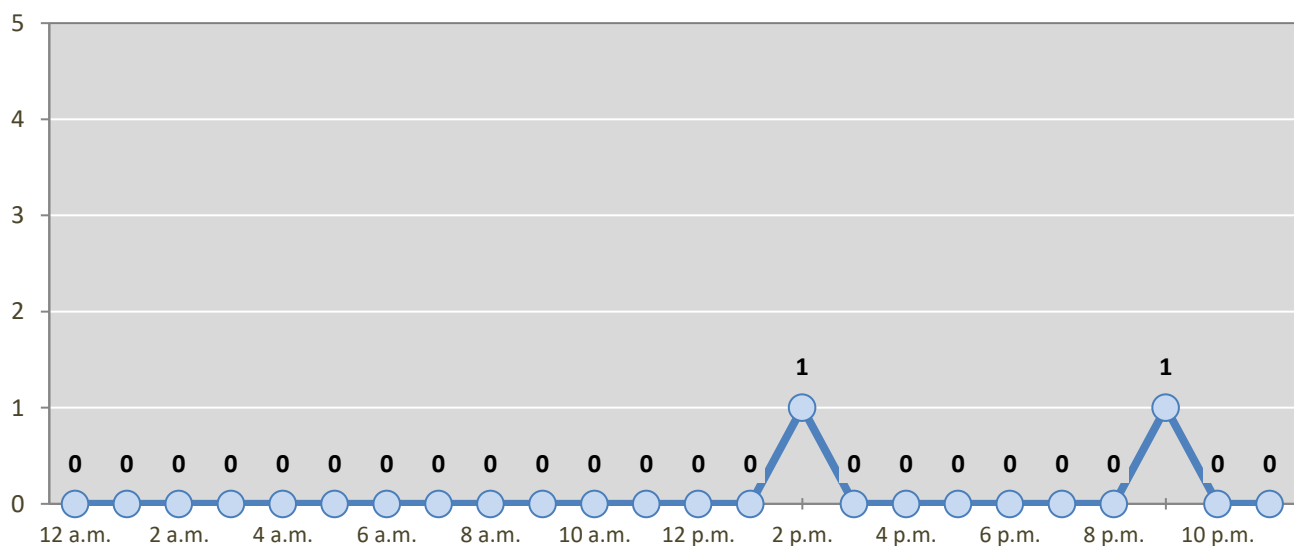
Table 10: Severity of Injuries to People in Crashes by Rural and Urban Locations and Alcohol Involvement in Alamogordo, 2020

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**	**5**	**5**	**5**	**39**	**54**
Urban	0	5	5	5	37	52
Rural Non-Interstate	0	0	0	0	2	2
Rural Interstate	0	0	0	0	0	0
People in Crashes	**1**	**11**	**47**	**138**	**949**	**1,146**
Urban	1	10	43	129	892	1,075
Rural Non-Interstate	0	1	4	9	57	71
Rural Interstate	0	0	0	0	0	0
Percent in Alcohol-involved Crashes	**0%**	**45%**	**11%**	**4%**	**4%**	**5%**

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

Crash Severity by Rural and Urban Locations	Crashes by Year					5-Year Average
	2016	2017	2018	2019	2020	
Total Rural Interstate	**0**	**0**	**0**	**0**	**0**	**0**
Fatal Crash	0	0	0	0	0	0
Injury Crash	0	0	0	0	0	0
Property Damage Only Crash	0	0	0	0	0	0
Total Rural Non-Interstate	**15**	**22**	**61**	**48**	**32**	**35**
Fatal Crash	0	1	0	0	0	0
Injury Crash	8	12	23	19	9	14
Property Damage Only Crash	7	9	38	29	23	21
Total Urban	**594**	**621**	**462**	**457**	**433**	**514**
Fatal Crash	0	1	1	1	1	1
Injury Crash	193	202	139	133	132	160
Property Damage Only Crash	401	418	322	323	300	353

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

2/1/2022
Page 9

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

First Harmful Event[1]	Total Crashes by Year					5-Year Average
	2016	2017	2018	2019	2020	
Collision with Animal	4	5	5	4	2	**4**
Collision with Fixed Object	65	48	52	33	51	**50**
Collision with Motor Vehicle	492	535	421	433	394	**455**
Collision with Other Non-Fixed Object	7	15	14	8	6	**10**
Collision with Person	14	21	11	8	2	**11**
Pedalcycle	5	10	3	4	0	**4**
Pedestrian	9	11	8	4	2	**7**
Other Non-Motorist	0	0	0	0	0	**0**
Missing Subanalysis Data	0	0	0	0	0	**0**
Non-Collision	26	19	19	18	7	**18**
Overturn/Rollover	17	10	12	7	3	**10**
All Other Non-Collision	9	9	7	11	4	**8**
Other	0	0	0	0	3	**3**
Missing Data	1	0	1	1	0	**1**
Total Crashes	609	643	523	505	465	**549**

[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 Alamogordo, 2016-2020

Vehicle Type [1]	Vehicles in Crashes by Vehicle Type					5-Year Average
	2016	2017	2018	2019	2020	
Buses	5	2	4	2	1	**3**
Motorcycles/ATVs	36	28	16	24	15	**24**
Passenger Cars	584	612	519	504	435	**531**
Pedalcycles	5	10	3	4	0	**4**
Pedestrians, All	8	11	8	4	2	**7**
Pickups	220	264	205	201	215	**221**
Semis/Heavy Trucks	13	19	13	16	14	**15**
Vans/SUVs/4WDs	228	260	195	198	178	**212**
Other Vehicles	5	0	5	0	1	**2**
Missing Data	46	37	28	21	24	**31**
Total Vehicles	**1,150**	**1,243**	**996**	**974**	**885**	**1,050**

[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.

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

2/1/2022
Page 10

Table 14: Motor Vehicle Drivers in Crashes by Vehicle Type and Age Group in Alamogordo, 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	1	39	14	0	8	0	0	62
20-24	0	1	63	12	2	13	0	0	91
25-29	0	1	62	15	0	17	0	0	95
30-34	0	2	36	19	1	19	0	0	77
35-39	0	1	21	16	1	13	0	0	52
40-44	0	2	19	15	2	17	0	0	55
45-49	0	1	18	17	3	8	0	0	47
50-54	1	2	15	11	2	8	0	0	39
55-59	0	2	14	19	2	11	0	0	48
60-64	0	1	21	14	1	15	1	0	53
65-69	0	0	18	9	0	10	0	0	37
70 +	0	0	45	30	0	19	0	0	94
Missing Data	0	1	64	24	0	20	0	24	133
Total Drivers	**1**	**15**	**435**	**215**	**14**	**178**	**1**	**24**	**883**

Table 15: Alcohol-involved Motor Vehicle Drivers in Crashes by Vehicle Type and Age Group in Alamogordo, 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	3	0	0	0	0	0	3
20-24	0	0	2	0	0	0	0	0	2
25-29	0	1	7	0	0	1	0	0	9
30-34	0	2	2	0	0	0	0	0	4
35-39	0	1	1	0	1	0	0	0	3
40-44	0	0	1	0	0	0	0	0	1
45-49	0	0	1	0	0	2	0	0	3
50-54	0	0	2	0	0	0	0	0	2
55-59	0	0	0	0	0	1	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	0	0	0	0	0	0
Missing Data	0	0	0	0	0	0	0	0	0
Total Drivers	**0**	**4**	**19**	**0**	**1**	**4**	**0**	**0**	**28**

[1] See Page 18 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

2/1/2022
Page 11

**Figure 6: Motor Vehicle Drivers in Crashes by
Age Group and Sex in Alamogordo, 2020**
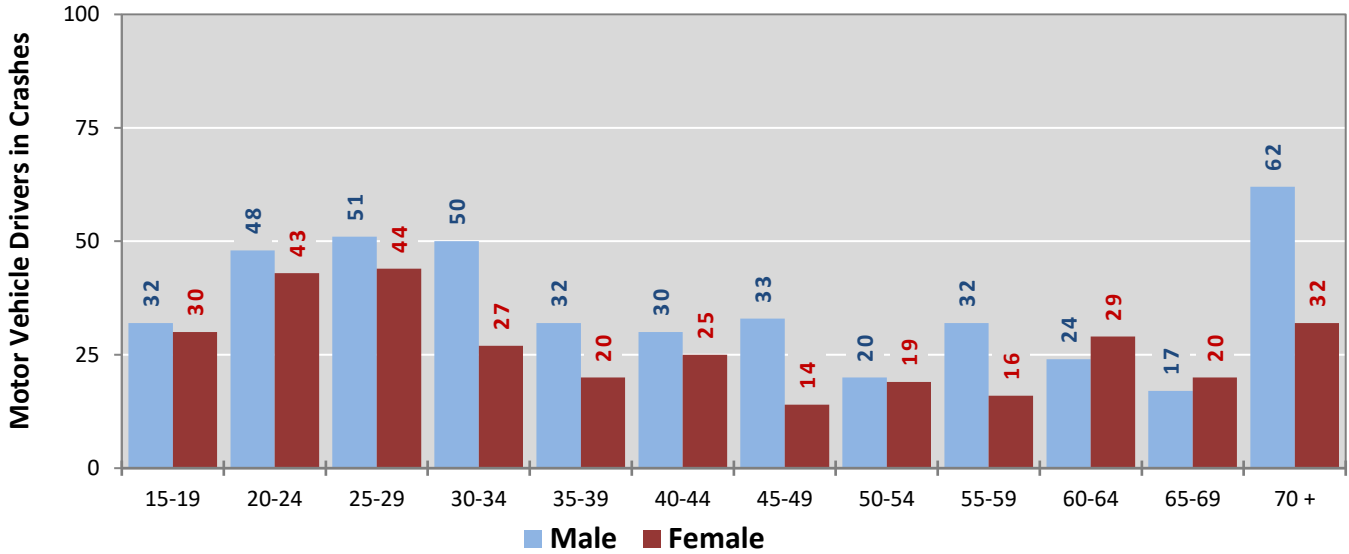
* In 2020, Alamogordo had 133 drivers in crashes for which age or sex data were missing.

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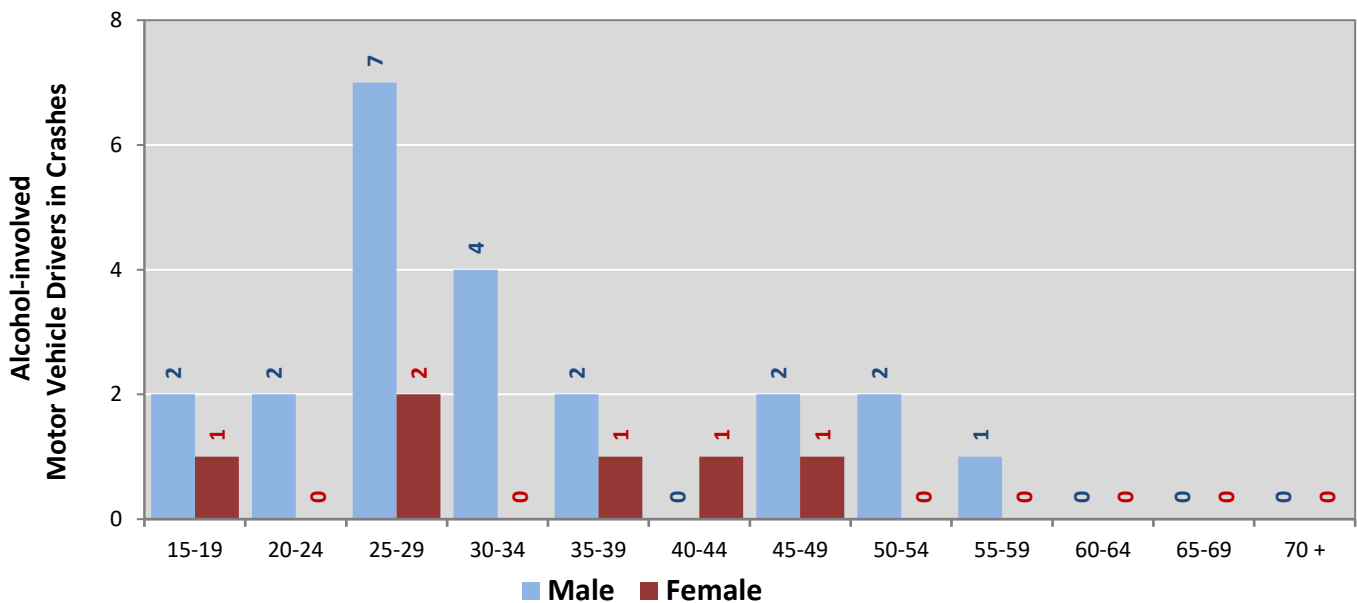
* In 2020, Alamogordo had 0 drivers in crashes for which age or sex data were missing.

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

2/1/2022
Page 12

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

Age[1]	Year					5-Year Total
	2016	2017	2018	2019	2020	
15	0	0	0	0	0	0
16	1	0	0	0	1	2
17	1	0	0	0	0	1
18	0	0	0	0	1	1
19	0	0	1	0	1	2
20	0	1	1	0	1	3
Total Drivers	2	1	2	0	4	9

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

Age[1]	Total Drivers				Alcohol-involved Drivers			
	Male	Female	Total Drivers	Percent of Total	Male	Female	Total Drivers	Percent of Total
15	1	0	1	1%	0	0	0	0%
16	5	3	8	10%	1	0	1	25%
17	5	3	8	10%	0	0	0	0%
18	9	12	21	25%	0	1	1	25%
19	12	12	24	29%	1	0	1	25%
20	14	7	21	25%	1	0	1	25%
Total Drivers	46	37	83	100%	3	1	4	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
2/1/2022
Page 13

Table 18: Frequency of Contributing Factors in Crashes
by Crash Severity in Alamogordo, 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	**1**	**287**	**588**	**876**
Driver Inattention	1	99	224	324
Failed to Yield Right of Way	0	54	79	133
Other Improper Driving	0	17	54	71
Following Too Closely	0	14	38	52
Made Improper Turn	0	18	21	39
Excessive Speed	0	16	21	37
Improper Backing	0	2	28	30
Passed Stop Sign	0	8	22	30
Under the Influence Of Alcohol	0	14	15	29
Disregarded Traffic Signal	0	14	12	26
Improper Lane Change	0	3	18	21
Drove Left of Center	0	6	12	18
Improper Overtaking	0	6	10	16
Avoid No Contact Other	0	3	9	12
Avoid No Contact Vehicle	0	3	7	10
Speed Too Fast For Conditions	0	5	5	10
Under the Influence Of Drugs	0	2	5	7
Vehicle Skidded Before Braking	0	0	4	4
Driver Distracted By Texting	0	1	2	3
Cell Phone	0	0	1	1
Driver Distracted by Other Activity	0	0	1	1
Pedestrian Error	0	1	0	1
Driver Distracted by Talking on Cell Phone	0	1	0	1
Driverless Moving Vehicle	0	0	0	0
Failed to Yield For Emer. Vehicle	0	0	0	0
Failed to Yield For Police Vehicle	0	0	0	0
High-Speed Pursuit	0	0	0	0
Driver Distracted by Passenger	0	0	0	0
Driver Distracted by Talking on Hands-Free Device	0	0	0	0
Vehicle	**0**	**1**	**8**	**9**
Other Mechanical Defect	0	1	5	6
Inadequate Brakes	0	0	3	3
Coupling Device (Hitch, Chains)	0	0	0	0
Defective Steering	0	0	0	0
Defective Tires	0	0	0	0
Exhaust System	0	0	0	0
Lights (Head, Signal, Tail)	0	0	0	0
Mirrors	0	0	0	0
Suspension	0	0	0	0
Wheels	0	0	0	0
Windows/Windshield	0	0	0	0
Wipers	0	0	0	0
Environment	**0**	**1**	**2**	**3**
Animal(s) In Roadway	0	0	1	1
Road Surface Conditions	0	1	0	1
Other Visual Obstruction(s)	0	0	1	1
Backup - Prior Crash	0	0	0	0
Backup - Prior Incident	0	0	0	0
Traffic Congestion	0	0	0	0
Debris	0	0	0	0
Low Visibility Due to Glare	0	0	0	0
Low Visibility Due to Smoke	0	0	0	0
Road Defect	0	0	0	0
Obstruction in Road	0	0	0	0
Traffic Control Missing	0	0	0	0
Weather Conditions	0	0	0	0
Other	**1**	**136**	**297**	**434**
None	0	74	150	224
Other - No Driver Error	1	57	126	184
Missing Data	0	5	21	26
Total	**2**	**425**	**895**	**1,322**

[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

2/1/2022
Page 14

Table 19: People in Crashes by First Harmful Event and Severity of Injuries in Alamogordo, 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**	**0**	**0**	**3**	**3**
Small Domestic Animal	0	0	0	0	2	2
Antelope	0	0	0	0	0	0
Bear	0	0	0	0	0	0
Cattle/Cow	0	0	0	0	0	0
Deer	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
Other Large Game Animal	0	0	0	0	0	0
Small Game Animal	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	1	1
Collision with Fixed Object	**0**	**2**	**8**	**7**	**52**	**69**
Utility Pole/Light Support	0	0	1	1	12	14
Fence	0	1	1	0	7	9
Other Fixed Object	0	0	2	2	5	9
Traffic Sign Support	0	0	0	0	8	8
Median	0	0	1	0	6	7
Ditch	0	1	1	2	1	5
Curb	0	0	1	0	3	4
Tree (standing)	0	0	0	1	2	3
Guardrail, End or Face	0	0	0	0	2	2
Embankment	0	0	0	1	0	1
Other Post, Pole or Support	0	0	0	0	1	1
Wall or Building	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, Cable	0	0	0	0	0	0
Traffic Barrier, Concrete	0	0	0	0	0	0
Other (incl. hydrant, box, cattle guard, plant)	0	0	1	0	4	5
Missing Subanalysis Data	0	0	0	0	0	0
Collision with Motor Vehicle	**0**	**5**	**37**	**128**	**876**	**1,046**
MV in Transport	0	5	35	125	774	939
Parked MV	0	0	2	2	94	98
Missing Subanalysis Data	0	0	0	1	8	9
Collision with Other Non-Fixed Object	**0**	**0**	**0**	**0**	**7**	**7**
Railway Vehicle	0	0	0	0	0	0
Struck by falling, shifting cargo	0	0	0	0	0	0
Work Zone / Maintenance Equipment	0	0	0	0	0	0
Other Non-fixed Object	0	0	0	0	6	6
Missing Subanalysis Data	0	0	0	0	1	1
Collision with Person	**1**	**1**	**0**	**0**	**3**	**5**
Pedestrian	1	1	0	0	3	5
Pedalcycle	0	0	0	0	0	0
Other Non-Motorist	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	0	0
Non-Collision	**0**	**2**	**2**	**2**	**5**	**11**
Overturn/Rollover	0	1	2	0	4	7
Cargo/Equipment Loss or Shift	0	0	0	0	0	0
Fell/Jumped from MV	0	0	0	0	0	0
Fire/Explosion	0	0	0	0	0	0
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	1	1	3
Missing Subanalysis Data	0	0	0	1	0	1
Other	**0**	**1**	**0**	**1**	**3**	**5**
Missing FHE and Subanalysis Data	**0**	**0**	**0**	**0**	**0**	**0**
Total People	**1**	**11**	**47**	**138**	**949**	**1,146**

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
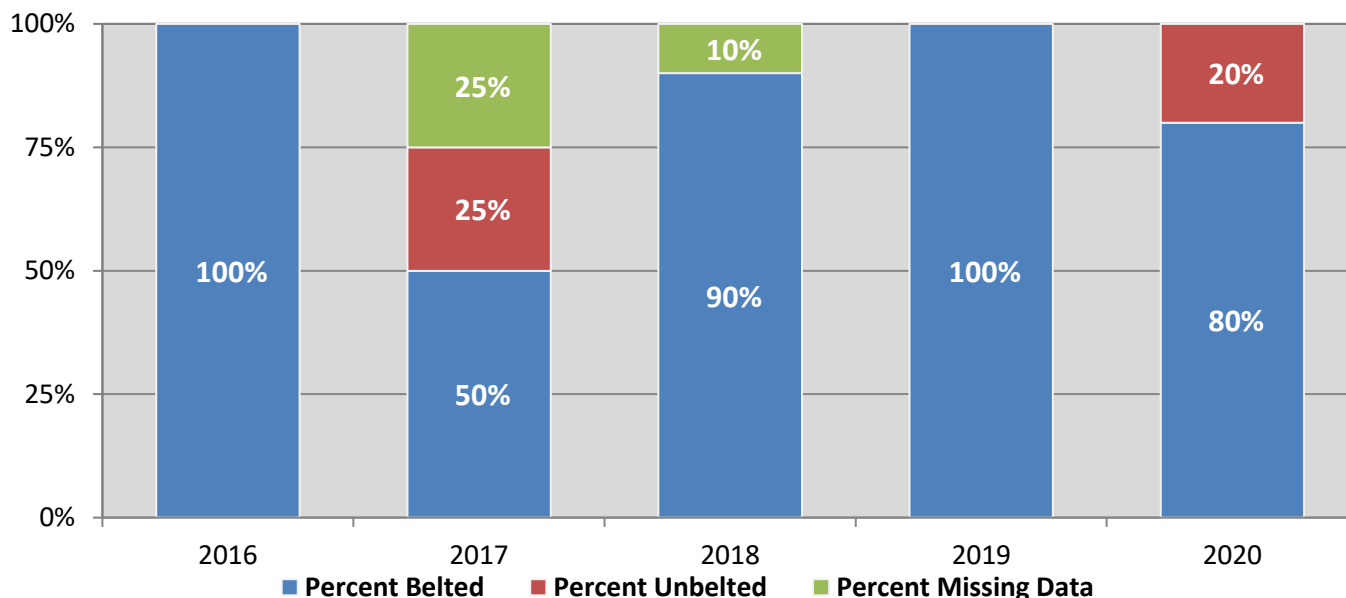
2/1/2022
Page 15

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

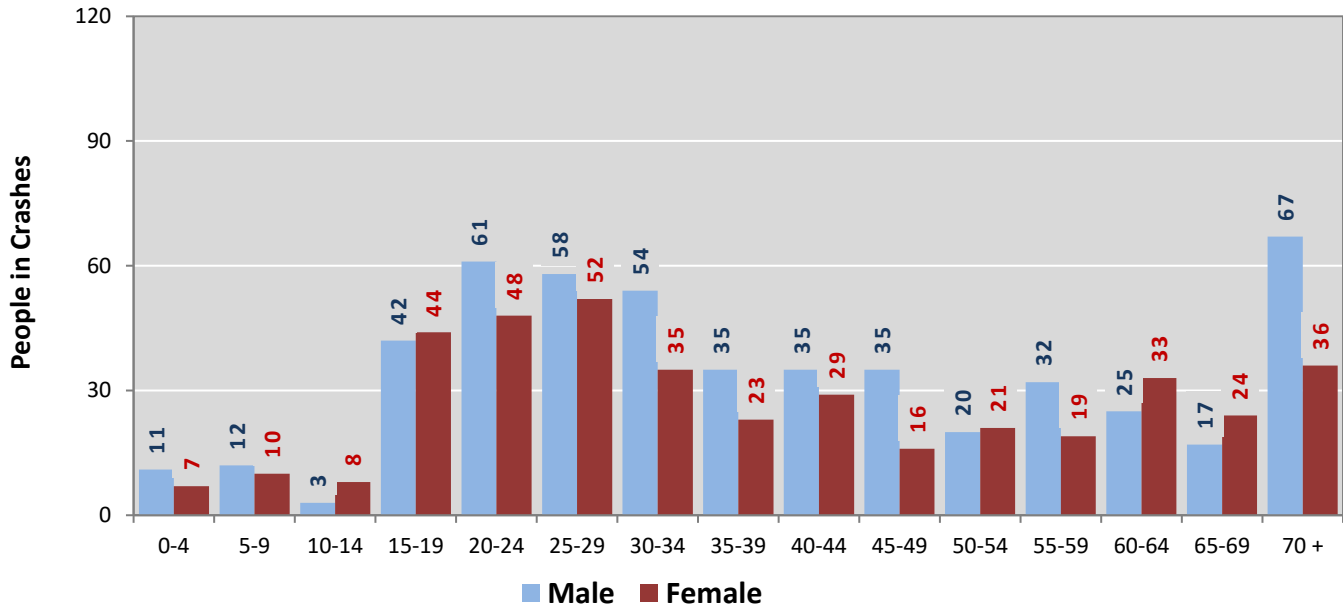| Age Groups	Unbelted People Killed or Injured [1,2]				Total People
	Male	Percent of Male	Female	Percent of Female	
0-4	0	0%	0	0%	0
5-9	0	0%	0	0%	0
10-14	0	0%	0	0%	0
15-19	1	20%	1	100%	2
20-24	0	0%	0	0%	0
25-29	0	0%	0	0%	0
30-34	0	0%	0	0%	0
35-39	0	0%	0	0%	0
40-44	0	0%	0	0%	0
45-49	1	20%	0	0%	1
50-54	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	3	60%	0	0%	3
Total People	5	100%	1	100%	6

[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 Alamogordo, 2016-2020

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
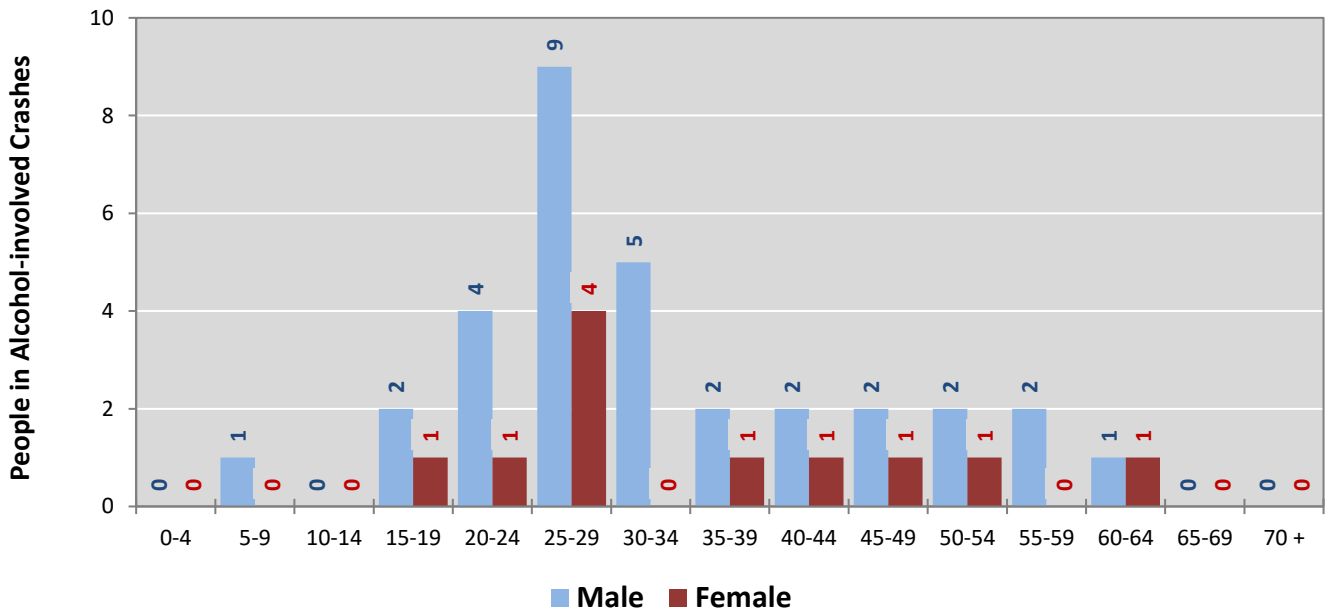
2/1/2022
Page 16

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

* In 2020, Alamogordo had 234 people in crashes for which age or sex data were missing.

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

* In 2020, Alamogordo had 11 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

2/1/2022
Page 17

Table 21: All Pedestrians and All Pedalcyclists in Crashes by Age Group in Alamogordo, 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	1	0	0	0	1
10-14	1	2	2	2	0	7
15-19	3	4	2	1	0	10
20-24	0	1	2	0	0	3
25-29	0	1	1	1	0	3
30-34	1	2	1	1	0	5
35-39	2	4	0	0	0	6
40-44	1	2	1	3	1	8
45-49	2	2	0	0	0	4
50-54	2	0	0	0	0	2
55-59	0	0	1	0	0	1
60-64	0	1	1	0	0	2
65-69	1	1	0	0	0	2
70 +	0	0	0	0	1	1
Missing Data	0	0	0	0	0	0
Total People	13	21	11	8	2	55

Table 22: All Pedestrians and Pedalcycle Operators in Crashes by Alcohol Involvement and Severity of Injuries in Alamogordo, 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	0	0	0	0
Involved	0	0	0	0	0	0
Not Involved	0	0	0	0	0	0
All Pedestrians	1	1	0	0	0	2
Involved	0	1	0	0	0	1
Not Involved	1	0	0	0	0	1
Total People	1	1	0	0	0	2

[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.

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

2/1/2022
Page 18

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

Severity of Injuries	Injury Class	Occupants of Passenger Vehicles[1]			
		Belted	Unbelted	Missing Data	Total
Fatalities	K	0	0	0	0
Suspected Serious Injuries	A	4	1	0	5
Suspected Minor Injuries	B	37	2	1	40
Possible Injuries	C	132	3	1	136
No Apparent Injuries	O	785	1	116	902
Total Occupants of Passenger Vehicles		**958**	**7**	**118**	**1,083**

[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 Alamogordo, 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	0	5	0	5
Suspected Minor Injuries	B	2	2	1	5
Possible Injuries	C	1	0	0	1
No Apparent Injuries	O	2	0	1	3
Total Motorcyclists		**5**	**7**	**2**	**14**

[1] Excludes people on ATVs.

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
2/1/2022
Page 19

Table 25: Occupants of Passenger Vehicles in Crashes
by Year, Belt Usage, and Percent Killed in Alamogordo, 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	0	0	0	0	1,305	9	141	1,455	0.00%	0.0%
2017	0	1	0	1	1,446	21	130	1,597	0.00%	4.8%
2018	1	0	0	1	1,127	7	122	1,256	0.09%	0.0%
2019	1	0	0	1	1,157	8	111	1,276	0.09%	0.0%
2020	0	0	0	0	958	7	118	1,083	0.00%	0.0%
Average	0.4	0.2	0.0	0.6	1,198.6	10.4	124.4	1,333.4	0.03%	1.9%

[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 Alamogordo, 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	17	4	15	36	0.0%	0.0%
2017	0	0	0	0	14	6	9	29	0.0%	0.0%
2018	0	0	0	0	11	1	5	17	0.0%	0.0%
2019	0	0	0	0	10	1	14	25	0.0%	0.0%
2020	0	0	0	0	5	7	2	14	0.0%	0.0%
Average	0.0	0.0	0.0	0.0	11.4	3.8	9.0	24.2	0.0%	0.0%

[1] Excludes people on ATVs.

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

2/1/2022
Page 20
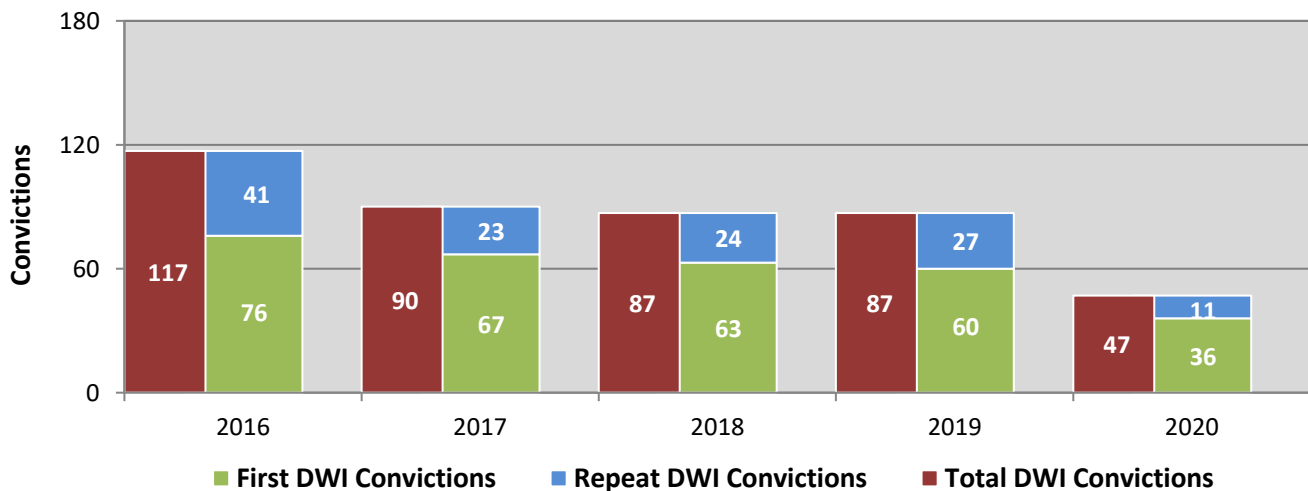
**Figure 11: DWI Arrests of Alamogordo Residents Throughout the State,
Showing First and Repeat DWI Arrests, 2016-2020**
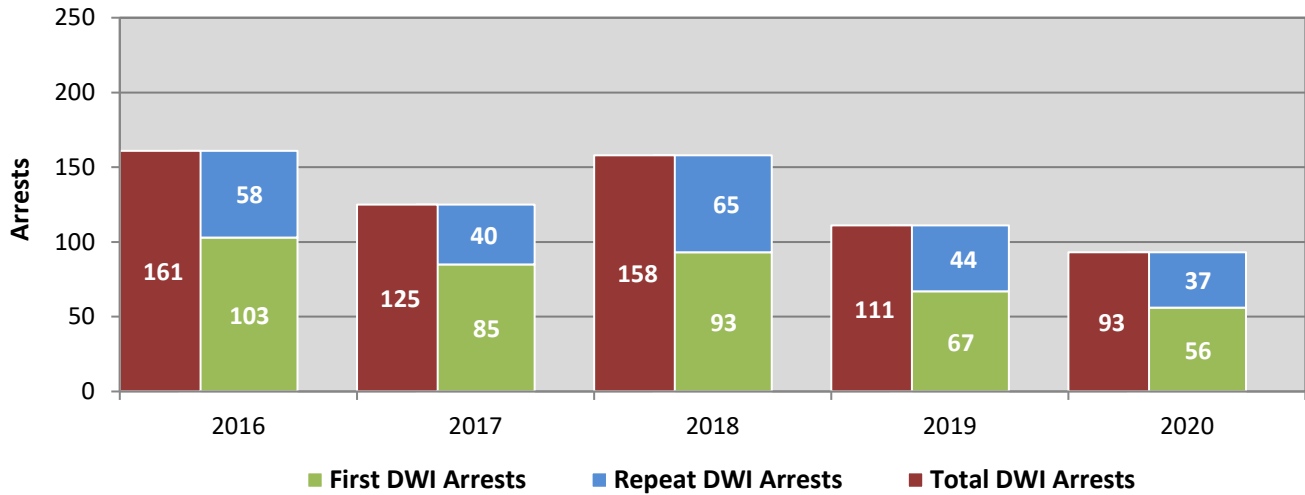
*Values are based upon the year of the arrest.
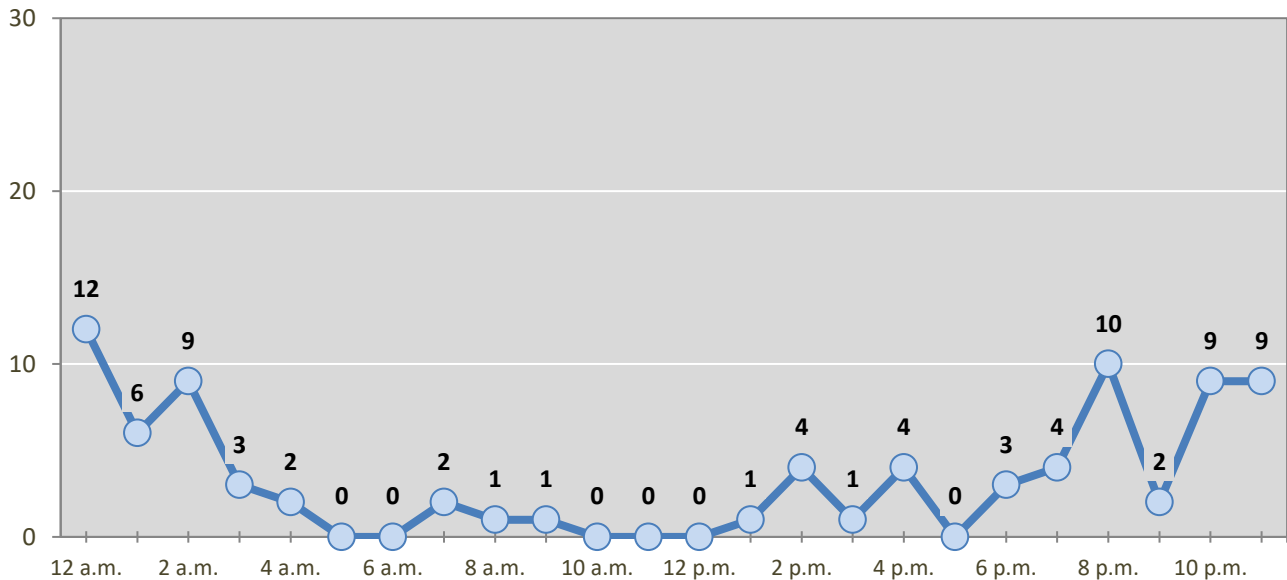
**Figure 12: DWI Convictions of Alamogordo Residents Throughout the State,
Showing First and Repeat DWI Convictions, 2016-2020**

*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

2/1/2022
Page 21

Figure 13: DWI Arrests by Hour of Alamogordo Residents Throughout the State, 2020

* In 2020, Alamogordo had 10 arrests for which hour data were missing.

Table 27: DWI Arrests by Day of Week of Alamogordo Residents Throughout the State, 2016-2020

Day of Week	Year					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	32	24	34	24	22	**27**
Monday	15	9	22	16	12	**15**
Tuesday	15	15	19	19	9	**15**
Wednesday	14	13	11	7	10	**11**
Thursday	18	19	15	12	10	**15**
Friday	27	24	26	11	13	**20**
Saturday	40	21	31	22	17	**26**
Total Arrests	**161**	**125**	**158**	**111**	**93**	**130**

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

2/1/2022
Page 22

Table 28: Driver First DWI Arrests by Age Group of Alamogordo Residents Throughout the State, 2016-2020

Age Groups	Driver First DWI Arrests[1]				
	2016	2017	2018	2019	2020
15-19	8	3	9	7	6
20-24	25	19	27	14	10
25-29	28	28	18	9	10
30-34	8	9	13	10	10
35-39	10	7	13	5	4
40-44	5	7	3	4	6
45-49	5	3	2	10	3
50-54	5	3	2	5	2
55-59	3	3	3	0	4
60-64	3	3	2	3	0
65-69	3	0	1	0	0
70 +	0	0	0	0	1
Missing Data	0	0	0	0	0
Total Drivers	**103**	**85**	**93**	**67**	**56**

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

Table 29: Driver Repeat DWI Arrests by Age Group of Alamogordo Residents Throughout the State, 2016-2020

Age Groups	Driver Repeat DWI Arrests[1]				
	2016	2017	2018	2019	2020
15-19	0	1	0	0	1
20-24	4	3	6	3	2
25-29	10	9	14	9	10
30-34	9	5	13	12	7
35-39	12	4	5	5	6
40-44	3	5	6	1	1
45-49	5	3	3	7	3
50-54	4	2	4	3	4
55-59	7	3	9	4	0
60-64	3	1	3	0	1
65-69	1	4	2	0	0
70 +	0	0	0	0	2
Missing Data	0	0	0	0	0
Total Drivers	**58**	**40**	**65**	**44**	**37**

[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

2/1/2022
Page 23

Table 30: Driver First DWI Convictions by Age Group of Alamogordo Residents Throughout the State, 2016-2020

Age Groups	Driver First DWI Convictions[1]				
	2016	2017	2018	2019	2020
15-19	2	4	8	2	5
20-24	21	10	20	12	6
25-29	18	24	15	10	4
30-34	11	8	7	9	7
35-39	6	7	8	7	2
40-44	2	6	2	3	4
45-49	4	0	0	6	4
50-54	4	4	0	4	1
55-59	4	1	2	2	2
60-64	2	1	1	5	1
65-69	2	2	0	0	0
70 +	0	0	0	0	0
Missing Data	0	0	0	0	0
Total Drivers	**76**	**67**	**63**	**60**	**36**

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

Table 31: Driver Repeat DWI Convictions by Age Group of Alamogordo Residents Throughout the State, 2016-2020

Age Groups	Driver Repeat DWI Convictions[1]				
	2016	2017	2018	2019	2020
15-19	0	0	0	0	0
20-24	2	1	1	3	1
25-29	6	8	9	5	4
30-34	9	2	7	7	2
35-39	4	3	1	3	0
40-44	4	2	1	2	1
45-49	4	2	2	3	2
50-54	6	2	0	0	1
55-59	3	0	2	1	0
60-64	1	1	1	3	0
65-69	2	2	0	0	0
70 +	0	0	0	0	0
Missing Data	0	0	0	0	0
Total Drivers	**41**	**23**	**24**	**27**	**11**

[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
2/1/2022
Page 24

Table 32: Court Disposition of DWI Arrests for the State and of Alamogordo Residents Throughout the State, 2020

Court Disposition of DWI Arrest[1]	Alamogordo	Statewide	Percent of Statewide
Total DWI Arrests	93	8,233	**1.1%**
DWI Arrests Resulting in Convictions	50	3,975	**1.3%**
DWI Arrests Resulting in Dismissals[2]	2	587	**0.3%**
DWI Arrests Awaiting Disposition	41	3,671	**1.1%**

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 for the State and of Alamogordo Residents Throughout the State, 2020
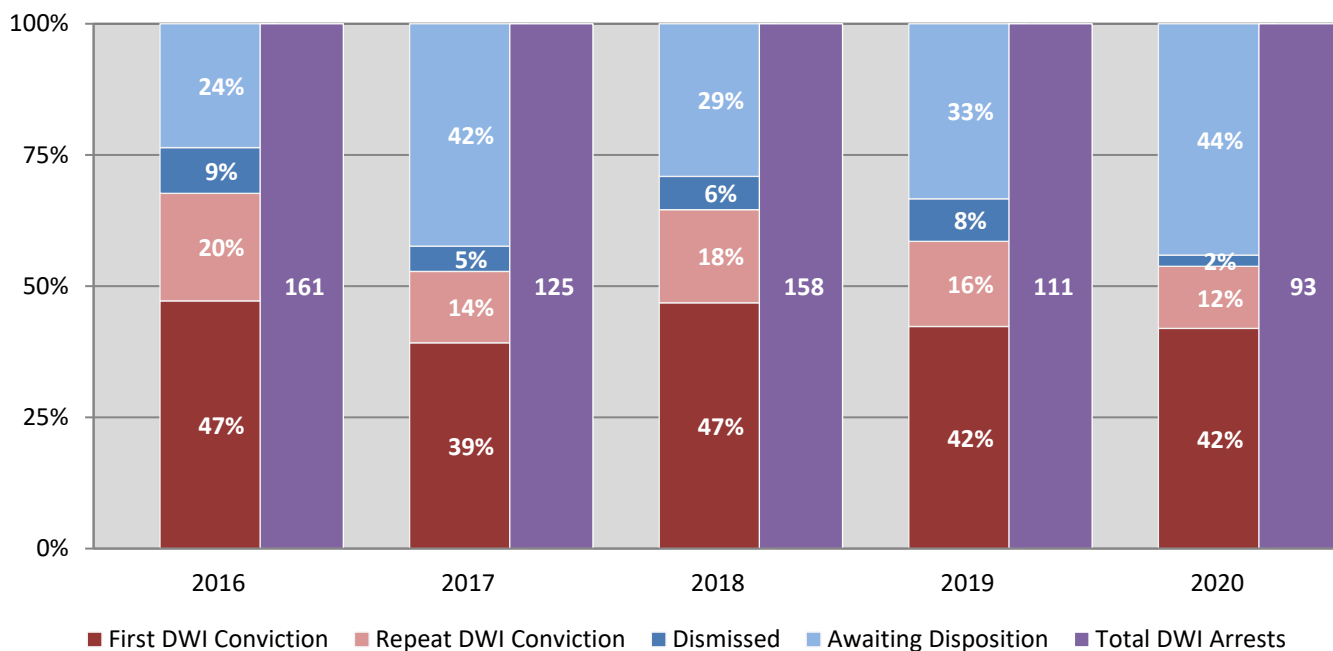
Court Disposition	Average Number of Days		Deviation from Statewide Average
	Alamogordo	Statewide	
DWI Conviction	132	200	**-68**
DWI Dismissal	157	196	**-39**

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

2/1/2022
Page 25

**Table 34: Court Disposition of DWI Arrests of Alamogordo Residents
Throughout the State, 2016-2020**

Year of DWI Arrest[1]	Court Disposition				Total DWI Arrests
	First DWI Conviction	Repeat DWI Conviction	Dismissed	Awaiting Disposition	
2016	76	33	14	38	161
2017	49	17	6	53	125
2018	74	28	10	46	158
2019	47	18	9	37	111
2020	39	11	2	41	93

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

**Figure 14: Court Dispositions by Percentage of DWI Arrests of Alamogordo Residents
Throughout the State, 2016-2020**

*Table 34 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

2/1/2022
Page 26