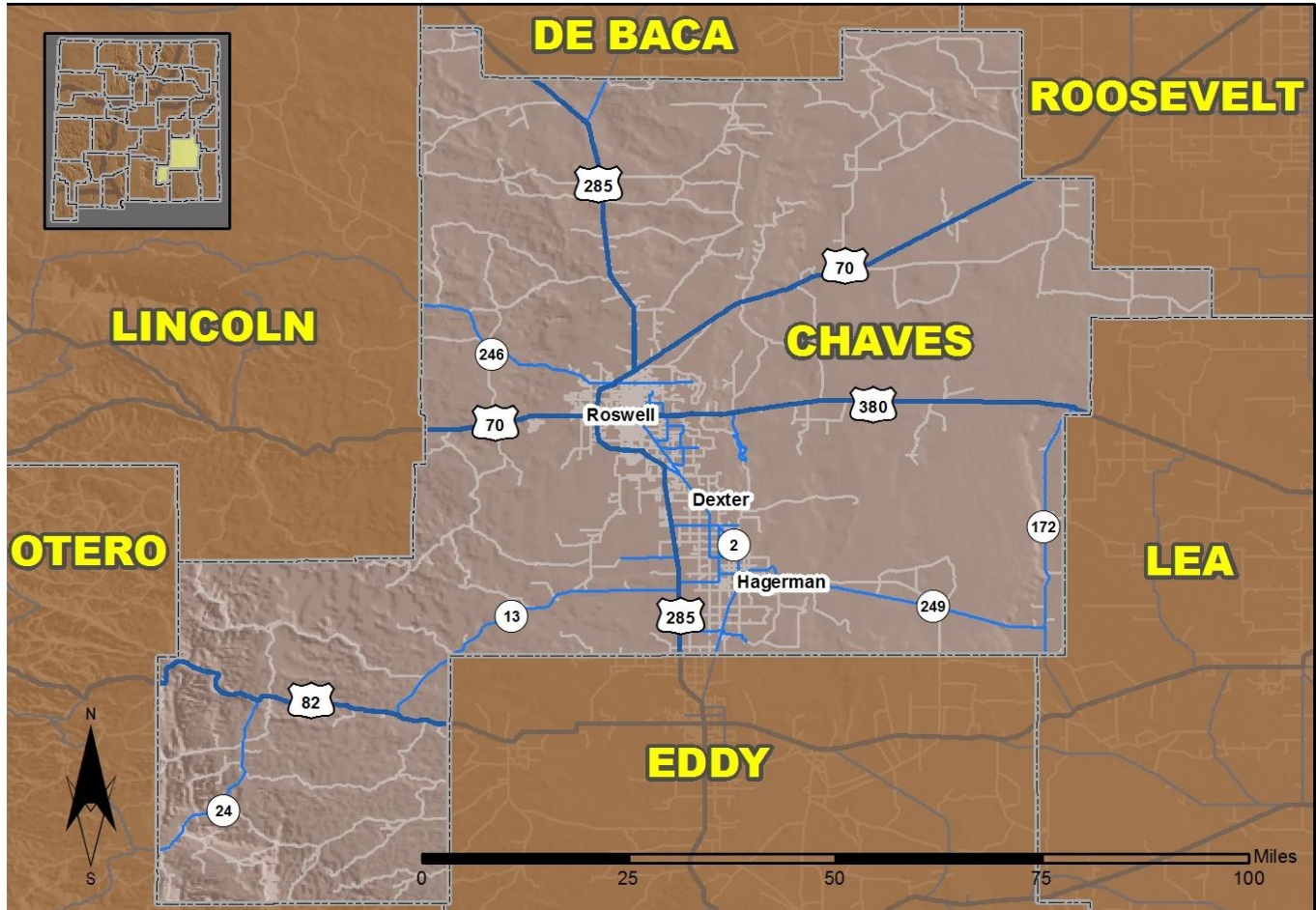


# 2020 Community Report

## Roswell



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>

## Definitions

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**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 July 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

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**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).

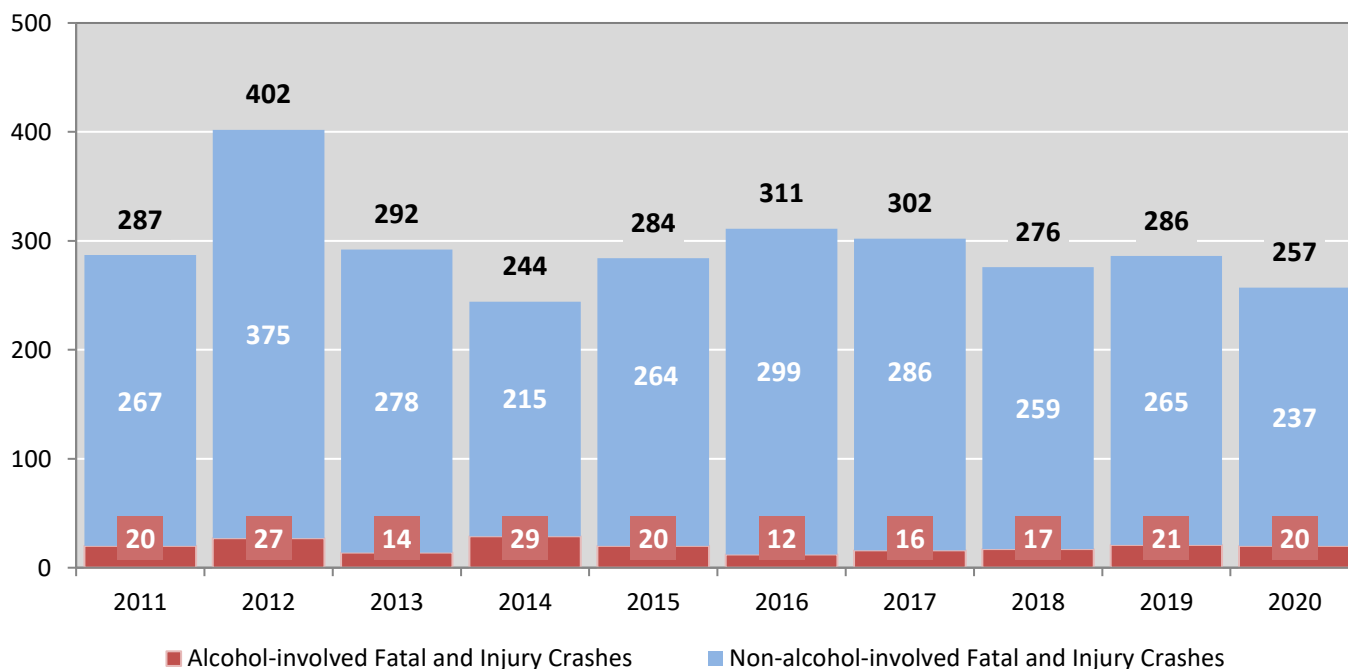
**DWI Arrest Data** – New Mexico Taxation and Revenue Department, Motor Vehicle Division, DWI File, as of the date listed in the footnote of Table 32. Repeat offenders are identified by the combination of account key, arrest date, and citation number. County data are based upon the county where the arrest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

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

Year	Total Crashes				Alcohol-involved Crashes			
	Fatal	Injury	Property Damage Only	Total	Fatal	Injury	Property Damage Only	Total
2011	4	283	784	<b>1,071</b>	1	19	27	<b>47</b>
2012	3	399	1,192	<b>1,594</b>	2	25	48	<b>75</b>
2013	5	287	853	<b>1,145</b>	2	12	15	<b>29</b>
2014	1	243	743	<b>987</b>	1	28	20	<b>49</b>
2015	4	280	808	<b>1,092</b>	2	18	23	<b>43</b>
2016	2	309	823	<b>1,134</b>	1	11	20	<b>32</b>
2017	4	298	772	<b>1,074</b>	2	14	18	<b>34</b>
2018	2	274	773	<b>1,049</b>	1	16	25	<b>42</b>
2019	4	282	714	<b>1,000</b>	2	19	29	<b>50</b>
2020	7	250	510	<b>767</b>	1	19	34	<b>54</b>

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



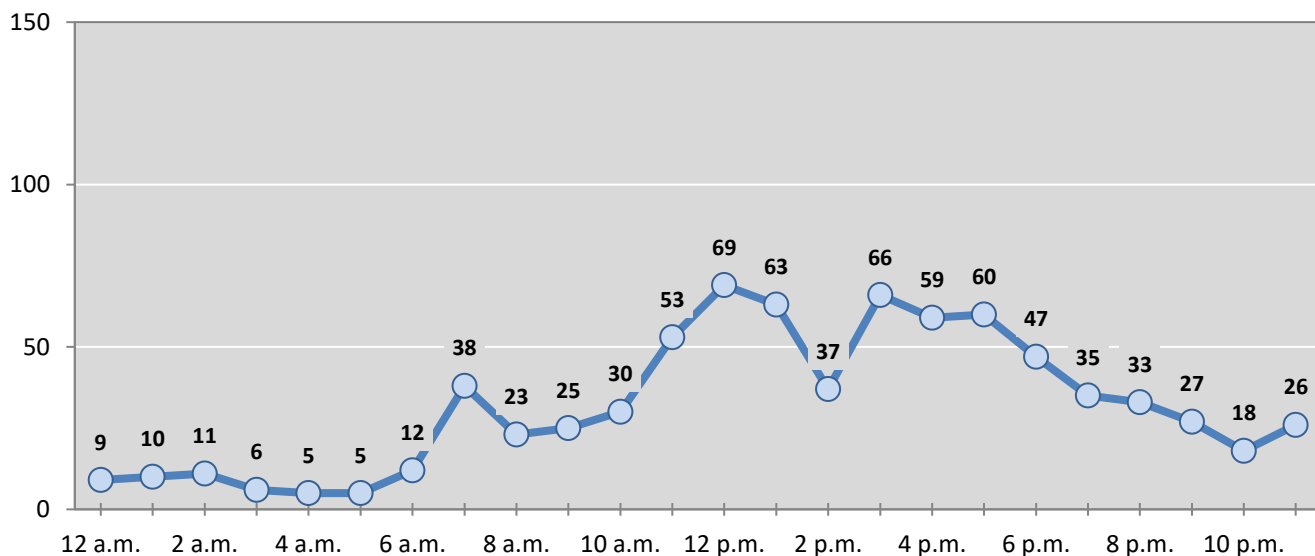
**Table 2: Crashes by Month in Roswell, 2016-2020**

Month	Crashes					5-Year Average
	2016	2017	2018	2019	2020	
January	118	101	72	79	73	89
February	110	87	82	60	85	85
March	92	93	86	83	73	85
April	87	90	76	74	33	72
May	94	109	98	94	54	90
June	86	94	77	81	67	81
July	90	88	81	89	58	81
August	100	68	82	83	75	82
September	105	99	100	85	48	87
October	90	89	88	86	74	85
November	71	76	114	103	67	86
December	91	80	93	83	60	81
<b>Total Crashes</b>	<b>1,134</b>	<b>1,074</b>	<b>1,049</b>	<b>1,000</b>	<b>767</b>	<b>1,005</b>

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

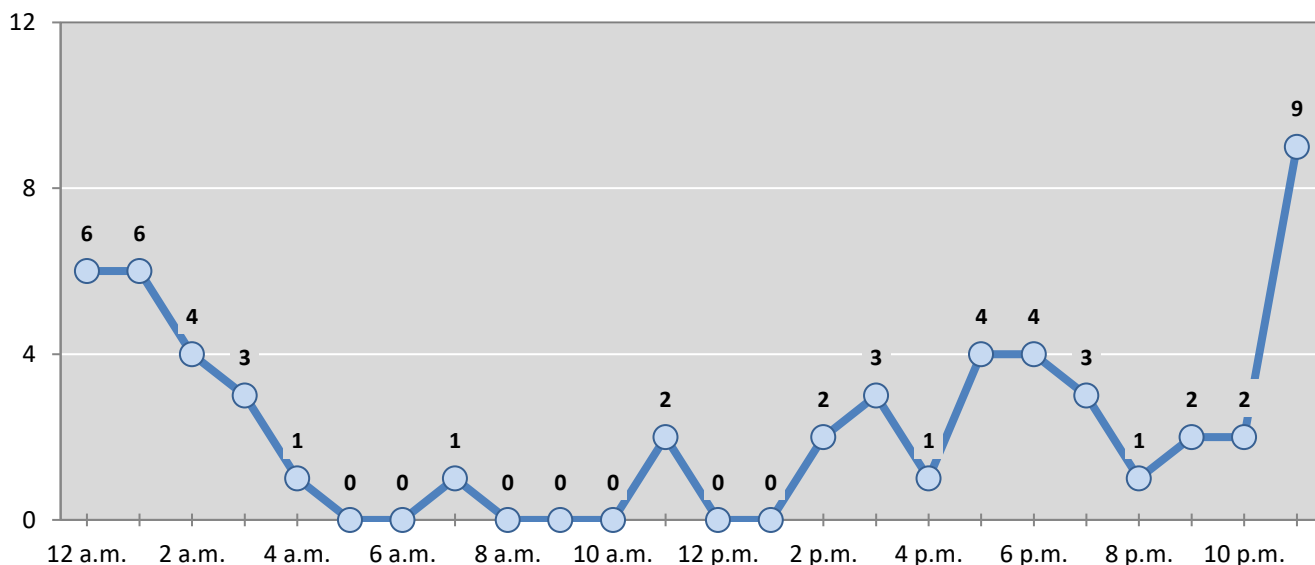
Month	Alcohol-involved Crashes					5-Year Average
	2016	2017	2018	2019	2020	
January	3	2	5	6	3	4
February	1	1	2	3	5	2
March	2	4	6	5	6	5
April	1	1	5	1	3	2
May	6	4	1	7	5	5
June	2	9	1	4	5	4
July	4	3	7	0	3	3
August	3	2	3	5	6	4
September	3	4	3	4	4	4
October	1	2	3	7	4	3
November	3	2	3	5	7	4
December	3	0	3	3	3	2
<b>Total Crashes</b>	<b>32</b>	<b>34</b>	<b>42</b>	<b>50</b>	<b>54</b>	<b>42</b>

**Figure 2: Crashes by Hour in Roswell, 2020**



\* In 2020, Roswell had 0 crashes for which hour data were missing.

**Figure 3: Alcohol-involved Crashes by Hour in Roswell, 2020**



\* In 2020, Roswell had 0 alcohol-involved crashes for which hour data were missing.

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

Day of Week	Total Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	95	88	104	97	97	96
Monday	161	129	158	161	118	145
Tuesday	160	161	158	153	114	149
Wednesday	188	199	163	150	103	161
Thursday	175	151	145	172	100	149
Friday	203	223	193	139	143	180
Saturday	152	123	128	128	92	125
<b>Total Crashes</b>	<b>1,134</b>	<b>1,074</b>	<b>1,049</b>	<b>1,000</b>	<b>767</b>	<b>1,005</b>

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

Day of Week	Heavy-truck Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	2	3	1	2	1	2
Monday	3	6	7	9	3	6
Tuesday	5	4	5	2	5	4
Wednesday	10	5	2	3	3	5
Thursday	2	2	10	5	4	5
Friday	4	6	7	3	3	5
Saturday	9	3	0	1	1	3
<b>Total Crashes</b>	<b>35</b>	<b>29</b>	<b>32</b>	<b>25</b>	<b>20</b>	<b>28</b>

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

Day of Week	Motorcycle Crashes <sup>1</sup>					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	2	3	2	3	6	3
Monday	3	5	0	4	3	3
Tuesday	5	3	1	2	2	3
Wednesday	2	7	3	1	2	3
Thursday	3	5	4	3	3	4
Friday	4	4	4	4	5	4
Saturday	5	2	2	5	2	3
<b>Total Crashes</b>	<b>24</b>	<b>29</b>	<b>16</b>	<b>22</b>	<b>23</b>	<b>23</b>

<sup>1</sup> "Motorcycles" exclude ATVs.

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

Day of Week	Alcohol-involved Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	6	4	5	11	15	8
Monday	4	7	4	3	5	5
Tuesday	4	3	6	2	9	5
Wednesday	5	5	4	7	1	4
Thursday	5	3	4	8	4	5
Friday	3	7	9	8	12	8
Saturday	5	5	10	11	8	8
<b>Total Crashes</b>	<b>32</b>	<b>34</b>	<b>42</b>	<b>50</b>	<b>54</b>	<b>42</b>

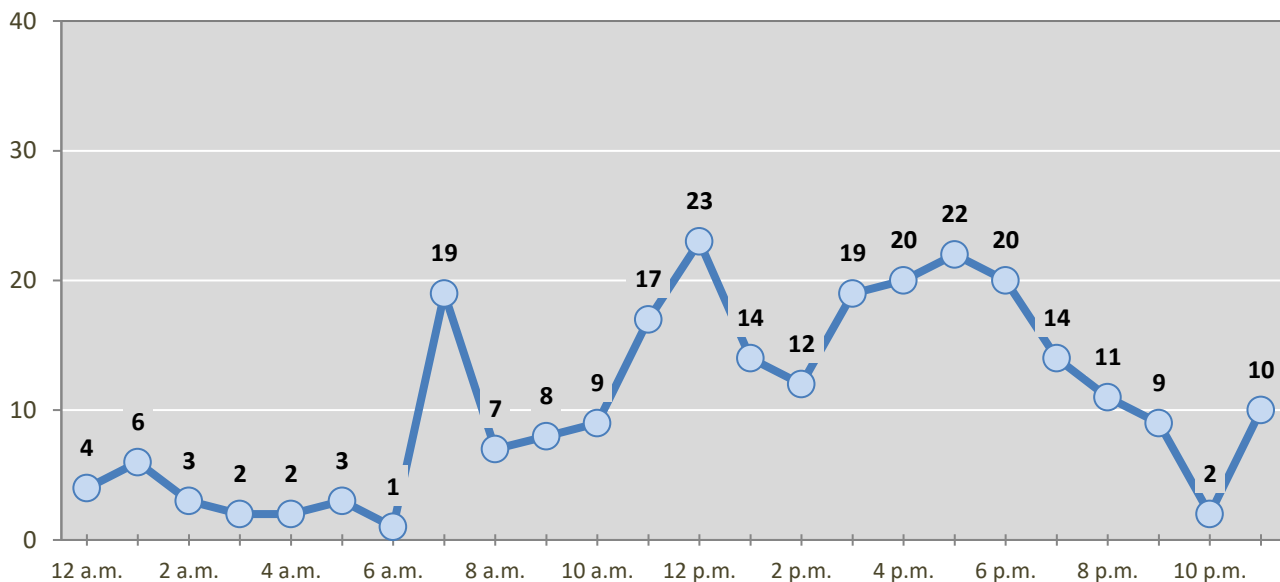
**Table 8: Fatal and Injury Crashes by Day of Week in Roswell, 2016-2020**

Day of Week	Fatal and Injury Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	23	27	24	30	28	26
Monday	43	47	38	45	41	43
Tuesday	38	44	40	33	31	37
Wednesday	58	65	41	45	39	50
Thursday	48	36	48	52	41	45
Friday	54	54	55	38	49	50
Saturday	47	29	30	43	28	35
<b>Total Crashes</b>	<b>311</b>	<b>302</b>	<b>276</b>	<b>286</b>	<b>257</b>	<b>286</b>

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

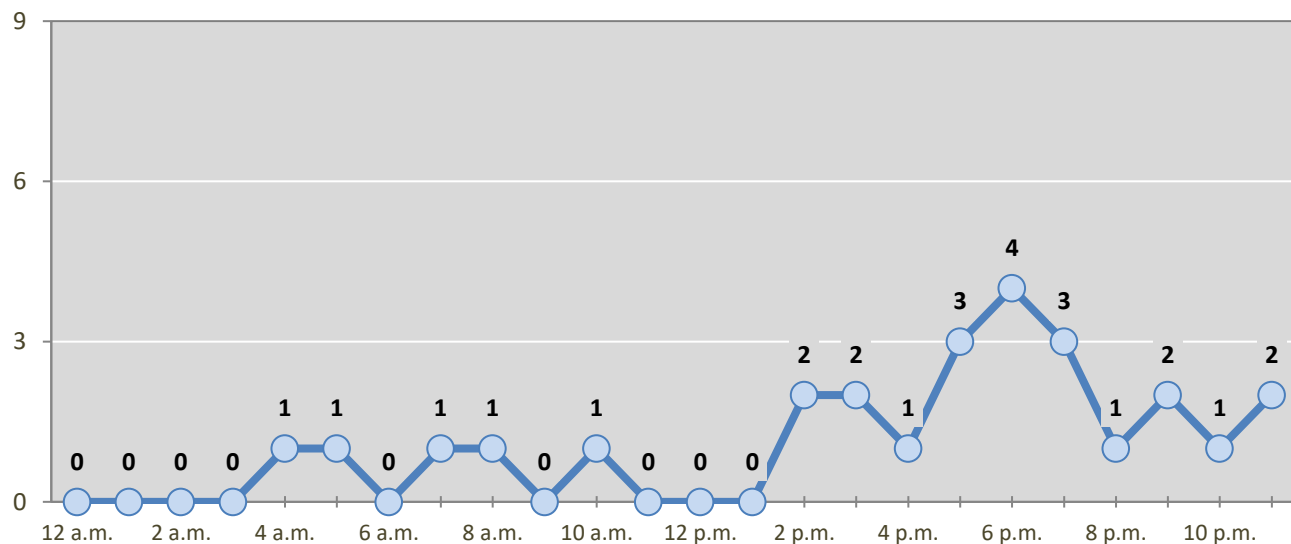
Day of Week	All Pedestrian and Pedalcycle Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	3	0	5	4	5	3
Monday	3	5	1	4	2	3
Tuesday	0	4	1	3	8	3
Wednesday	5	4	3	2	1	3
Thursday	4	3	5	6	4	4
Friday	6	2	4	2	3	3
Saturday	1	3	2	4	3	3
<b>Total Crashes</b>	<b>22</b>	<b>21</b>	<b>21</b>	<b>25</b>	<b>26</b>	<b>23</b>

**Figure 4: Fatal and Injury Crashes by Hour in Roswell, 2020**



\* In 2020, Roswell had 0 crashes for which hour data were missing.

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



\* In 2020, Roswell had 0 crashes for which hour data were missing.



**Table 10: Severity of Injuries to People in Crashes by Rural and Urban Locations and Alcohol Involvement in Roswell, 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)	
<b>People in Alcohol-involved Crashes</b>	<b>1</b>	<b>1</b>	<b>9</b>	<b>15</b>	<b>97</b>	<b>123</b>
Urban	1	1	7	15	92	116
Rural Non-Interstate	0	0	2	0	5	7
Rural Interstate	0	0	0	0	0	0
<b>People in Crashes</b>	<b>7</b>	<b>13</b>	<b>81</b>	<b>243</b>	<b>1,605</b>	<b>1,949</b>
Urban	6	12	79	239	1,568	1,904
Rural Non-Interstate	1	1	2	4	37	45
Rural Interstate	0	0	0	0	0	0
<b>Percent in Alcohol-involved Crashes</b>	<b>14%</b>	<b>8%</b>	<b>11%</b>	<b>6%</b>	<b>6%</b>	<b>6%</b>

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

Crash Severity by Rural and Urban Locations	Crashes by Year					5-Year Average
	2016	2017	2018	2019	2020	
<b>Total Rural Interstate</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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
<b>Total Rural Non-Interstate</b>	<b>7</b>	<b>10</b>	<b>45</b>	<b>29</b>	<b>21</b>	<b>23</b>
Fatal Crash	0	0	1	1	1	1
Injury Crash	3	3	13	6	5	6
Property Damage Only Crash	4	7	31	22	15	16
<b>Total Urban</b>	<b>1,127</b>	<b>1,064</b>	<b>1,004</b>	<b>971</b>	<b>746</b>	<b>983</b>
Fatal Crash	2	4	1	3	6	3
Injury Crash	306	295	261	276	245	277
Property Damage Only Crash	819	765	742	692	495	703

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

First Harmful Event <sup>1</sup>	Total Crashes by Year					5-Year Average
	2016	2017	2018	2019	2020	
<b>Collision with Animal</b>	7	11	5	5	6	<b>7</b>
<b>Collision with Fixed Object</b>	100	88	65	73	72	<b>80</b>
<b>Collision with Motor Vehicle</b>	940	912	908	858	644	<b>852</b>
<b>Collision with Other Non-Fixed Object</b>	15	8	7	10	6	<b>9</b>
<b>Collision with Person</b>	22	21	21	25	26	<b>23</b>
Pedalcycle	13	15	9	14	7	<b>12</b>
Pedestrian	9	6	12	11	19	<b>11</b>
Other Non-Motorist	0	0	0	0	0	<b>0</b>
Missing Subanalysis Data	0	0	0	0	0	<b>0</b>
<b>Non-Collision</b>	30	34	25	18	13	<b>24</b>
Overturn/Rollover	12	16	14	10	7	<b>12</b>
All Other Non-Collision	18	18	11	8	6	<b>12</b>
<b>Other</b>	0	0	0	0	0	<b>0</b>
<b>Missing Data</b>	20	0	18	11	0	<b>10</b>
<b>Total Crashes</b>	<b>1,134</b>	<b>1,074</b>	<b>1,049</b>	<b>1,000</b>	<b>767</b>	<b>1,005</b>

<sup>1</sup> 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 Roswell, 2016-2020**

Vehicle Type <sup>1</sup>	Vehicles in Crashes by Vehicle Type					5-Year Average
	2016	2017	2018	2019	2020	
Buses	4	6	4	2	2	<b>4</b>
Motorcycles/ATVs	26	31	16	25	26	<b>25</b>
Passenger Cars	1,321	1,076	1,010	1,040	899	<b>1,069</b>
Pedalcycles	13	15	9	14	7	<b>12</b>
Pedestrians, All	9	6	12	11	20	<b>12</b>
Pickups	395	470	497	421	329	<b>422</b>
Semis/Heavy Trucks	40	34	32	27	21	<b>31</b>
Vans/SUVs/4WDs	248	368	360	323	169	<b>294</b>
Other Vehicles	15	2	30	1	1	<b>10</b>
Missing Data	116	82	77	90	32	<b>79</b>
<b>Total Vehicles</b>	<b>2,187</b>	<b>2,090</b>	<b>2,047</b>	<b>1,954</b>	<b>1,506</b>	<b>1,957</b>

<sup>1</sup> 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.

**Table 14: Motor Vehicle Drivers in Crashes by Vehicle Type and Age Group in Roswell, 2020**

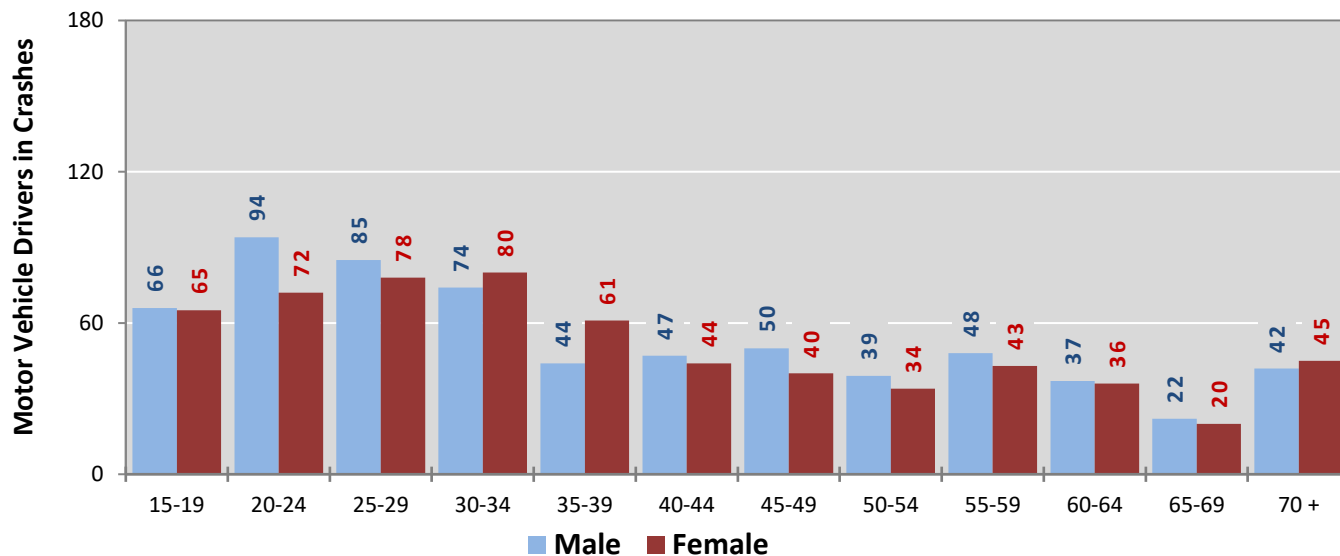
Age Groups	Motor Vehicle <sup>1</sup> Drivers by Vehicle Type and Age Group								Total Drivers
	Bus	Motor-cycle/ATV	Passenger	Pickup	Semi/Heavy Truck	Van 4WD SUV	Other Vehicle	Missing Data	
15-19	0	3	99	21	0	9	0	0	132
20-24	0	3	121	33	0	9	0	0	166
25-29	0	1	98	37	4	23	0	0	163
30-34	0	3	98	28	4	21	0	0	154
35-39	0	4	59	19	1	22	0	0	105
40-44	0	1	58	21	1	10	0	0	91
45-49	0	3	50	22	1	14	0	0	90
50-54	0	1	45	17	2	8	0	0	73
55-59	0	4	52	28	1	6	0	0	91
60-64	1	1	45	17	2	7	0	0	73
65-69	0	0	22	13	1	6	0	0	42
70 +	0	0	54	18	1	13	0	1	87
Missing Data	1	2	98	55	3	21	1	31	212
<b>Total Drivers</b>	<b>2</b>	<b>26</b>	<b>899</b>	<b>329</b>	<b>21</b>	<b>169</b>	<b>1</b>	<b>32</b>	<b>1,479</b>

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

Age Groups	Alcohol-involved Motor Vehicle <sup>1</sup> 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	1	0	0	0	0	4
20-24	0	0	7	1	0	1	0	0	9
25-29	0	0	6	3	0	1	0	0	10
30-34	0	0	3	4	0	3	0	0	10
35-39	0	1	4	2	0	0	0	0	7
40-44	0	0	1	2	0	1	0	0	4
45-49	0	1	0	1	0	0	0	0	2
50-54	0	0	0	0	0	0	0	0	0
55-59	0	0	0	1	0	0	0	0	1
60-64	0	0	2	0	0	0	0	0	2
65-69	0	0	0	0	0	0	0	0	0
70 +	0	0	0	1	0	0	0	0	1
Missing Data	0	0	1	0	0	0	0	0	1
<b>Total Drivers</b>	<b>0</b>	<b>2</b>	<b>27</b>	<b>16</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>51</b>

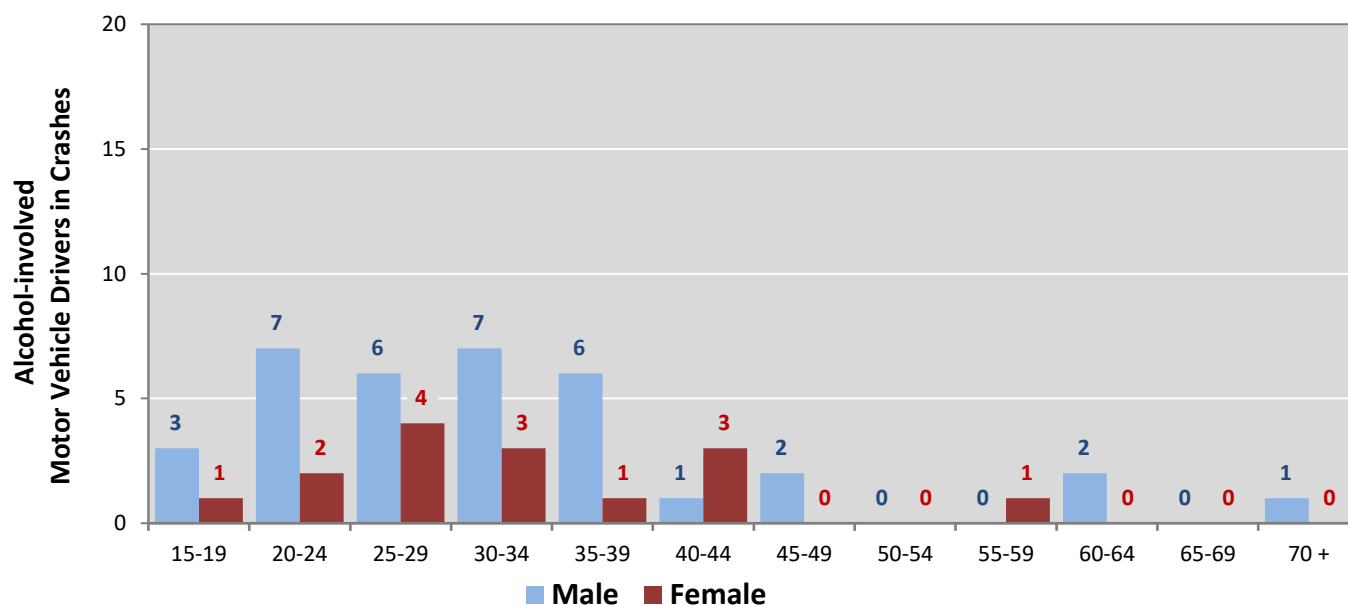
<sup>1</sup> See Page 18 for data on drivers of non-motorized vehicles in crashes (i.e. pedestrians and pedalcyclists).

**Figure 6: Motor Vehicle Drivers in Crashes by Age Group and Sex in Roswell, 2020**



\* In 2020, Roswell had 213 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 Roswell, 2020**



\* In 2020, Roswell had 1 drivers in crashes for which age or sex data were missing.

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

Age <sup>1</sup>	Year					5-Year Total
	2016	2017	2018	2019	2020	
15	1	0	0	0	0	1
16	0	0	0	0	1	1
17	0	0	1	2	0	3
18	1	1	1	1	1	5
19	0	0	1	1	2	4
20	2	2	1	4	2	11
<b>Total Drivers</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>8</b>	<b>6</b>	<b>25</b>

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

Age <sup>1</sup>	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	3%	0	0	0	0%
16	7	14	21	12%	1	0	1	17%
17	20	9	29	17%	0	0	0	0%
18	24	20	44	26%	0	1	1	17%
19	12	20	32	19%	2	0	2	33%
20	25	13	38	22%	1	1	2	33%
<b>Total Drivers</b>	<b>91</b>	<b>78</b>	<b>169</b>	<b>100%</b>	<b>4</b>	<b>2</b>	<b>6</b>	<b>100%</b>

<sup>1</sup> 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.

**Table 18: Frequency of Contributing Factors in Crashes  
by Crash Severity in Roswell, 2020**

Contributing Factors	Frequency of Contributing Factor <sup>1</sup> by Crash Severity			
	Frequency in Fatal Crashes	Frequency in Injury Crashes	Frequency in Property Damage Only Crashes	Frequency in All Crashes
<b>Human</b>	<b>25</b>	<b>536</b>	<b>958</b>	<b>1,519</b>
Driver Inattention	3	177	314	494
Other Improper Driving	3	65	130	198
Failed to Yield Right of Way	2	72	119	193
Following Too Closely	0	38	79	117
Excessive Speed	3	31	32	66
Passed Stop Sign	1	28	30	59
Speed Too Fast For Conditions	2	23	32	57
Under the Influence Of Alcohol	1	20	34	55
Made Improper Turn	0	17	35	52
Improper Backing	0	4	45	49
Disregarded Traffic Signal	1	20	23	44
Improper Overtaking	1	10	18	29
Drove Left of Center	2	12	14	28
Improper Lane Change	0	5	14	19
Avoid No Contact Vehicle	0	1	13	14
Under the Influence Of Drugs	4	2	5	11
Driverless Moving Vehicle	0	1	7	8
Vehicle Skidded Before Braking	0	1	6	7
Cell Phone	0	3	3	6
Avoid No Contact Other	1	2	2	5
High-Speed Pursuit	1	1	1	3
Driver Distracted By Texting	0	2	1	3
Failed to Yield For Emer. Vehicle	0	0	1	1
Pedestrian Error	0	1	0	1
Failed to Yield For Police Vehicle	0	0	0	0
Driver Distracted by Other Activity	0	0	0	0
Driver Distracted by Passenger	0	0	0	0
Driver Distracted by Talking on Hands-Free Device	0	0	0	0
Driver Distracted by Talking on Cell Phone	0	0	0	0
<b>Vehicle</b>	<b>0</b>	<b>8</b>	<b>9</b>	<b>17</b>
Other Mechanical Defect	0	4	6	10
Inadequate Brakes	0	2	3	5
Defective Steering	0	1	0	1
Defective Tires	0	1	0	1
Coupling Device (Hitch, Chains)	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
<b>Environment</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>5</b>
Road Defect	0	2	2	4
Low Visibility Due to Glare	0	1	0	1
Animal(s) In Roadway	0	0	0	0
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 Smoke	0	0	0	0
Obstruction in Road	0	0	0	0
Road Surface Conditions	0	0	0	0
Traffic Control Missing	0	0	0	0
Other Visual Obstruction(s)	0	0	0	0
Weather Conditions	0	0	0	0
<b>Other</b>	<b>13</b>	<b>261</b>	<b>512</b>	<b>786</b>
None	4	198	409	611
Other - No Driver Error	7	43	74	124
Missing Data	2	20	29	51
<b>Total</b>	<b>38</b>	<b>808</b>	<b>1,481</b>	<b>2,327</b>

<sup>1</sup> Multiple contributing factors may be reported for any vehicle in a crash.

**Table 19: People in Crashes by First Harmful Event and Severity of Injuries in Roswell, 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)	
<b>Collision with Animal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>9</b>
Deer	0	0	0	0	7	7
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
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	0	0
<b>Collision with Fixed Object</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>16</b>	<b>75</b>	<b>100</b>
Utility Pole/Light Support	0	1	0	6	25	32
Fence	0	0	1	3	9	13
Other Fixed Object	0	0	0	2	5	7
Traffic Sign Support	0	0	0	1	6	7
Tree (standing)	0	0	2	1	3	6
Bridge Pier, Support, Rail, or Overhead	0	0	0	0	4	4
Median	0	0	1	0	3	4
Wall or Building	0	0	3	1	0	4
Embankment	0	0	0	2	1	3
Curb	0	0	0	0	2	2
Culvert	0	0	0	0	0	0
Ditch	0	0	0	0	0	0
Guardrail, End or Face	0	0	0	0	0	0
Other Post, Pole or Support	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	1	0	0	17	18
Missing Subanalysis Data	0	0	0	0	0	0
<b>Collision with Motor Vehicle</b>	<b>3</b>	<b>8</b>	<b>52</b>	<b>213</b>	<b>1,478</b>	<b>1,754</b>
MV in Transport	3	7	42	211	1,305	1,568
Parked MV	0	1	10	2	169	182
Missing Subanalysis Data	0	0	0	0	4	4
<b>Collision with Other Non-Fixed Object</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>7</b>	<b>8</b>
Struck by falling, shifting cargo	0	0	0	0	4	4
Railway Vehicle	0	0	1	0	0	1
Work Zone / Maintenance Equipment	0	0	0	0	1	1
Other Non-fixed Object	0	0	0	0	2	2
Missing Subanalysis Data	0	0	0	0	0	0
<b>Collision with Person</b>	<b>4</b>	<b>2</b>	<b>13</b>	<b>7</b>	<b>30</b>	<b>56</b>
Pedestrian	4	2	9	5	22	42
Pedalcycle	0	0	4	2	8	14
Other Non-Motorist	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	0	0
<b>Non-Collision</b>	<b>0</b>	<b>1</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>22</b>
Overturn/Rollover	0	0	4	7	4	15
Fell/Jumped from MV	0	1	2	0	1	4
Cargo/Equipment Loss or Shift	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	0	2	0	1	3
Missing Subanalysis Data	0	0	0	0	0	0
<b>Other</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Missing FHE and Subanalysis Data</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total People</b>	<b>7</b>	<b>13</b>	<b>81</b>	<b>243</b>	<b>1,605</b>	<b>1,949</b>

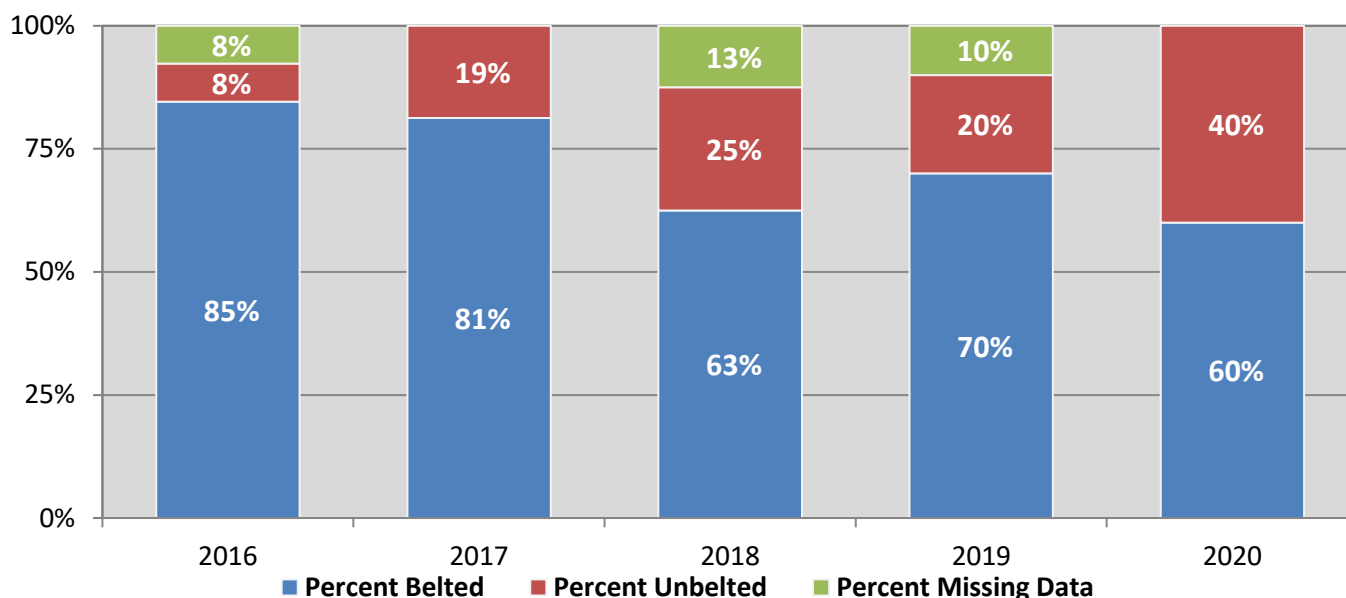
**Table 20: Killed or Injured Unbelted People in Crashes  
by Sex and Age Group in Roswell, 2020**

Age Groups	Unbelted People Killed or Injured <sup>1,2</sup>				Total People
	Male	Percent of Male	Female	Percent of Female	
0-4	1	8%	1	8%	2
5-9	1	8%	0	0%	1
10-14	1	8%	1	8%	2
15-19	1	8%	4	31%	5
20-24	2	15%	1	8%	3
25-29	1	8%	2	15%	3
30-34	3	23%	0	0%	3
35-39	2	15%	3	23%	5
40-44	1	8%	0	0%	1
45-49	0	0%	0	0%	0
50-54	0	0%	0	0%	0
55-59	0	0%	0	0%	0
60-64	0	0%	1	8%	1
65-69	0	0%	0	0%	0
70 +	0	0%	0	0%	0
Missing Data	0	0%	0	0%	0
<b>Total People</b>	<b>13</b>	<b>100%</b>	<b>13</b>	<b>100%</b>	<b>26</b>

<sup>1</sup> People injured are in one of three categories: suspected serious injury, suspected minor injury, or possible injury.

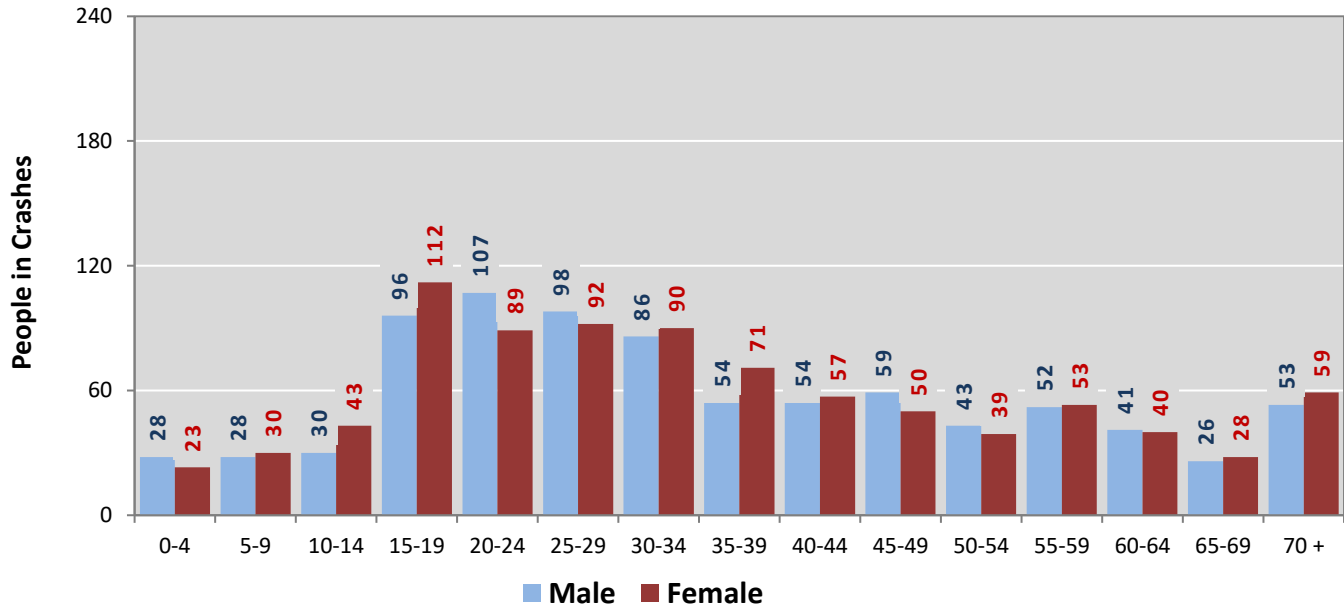
<sup>2</sup> Excludes people in or on buses, heavy trucks, motorcycles, or ATVs.

**Figure 8: Seatbelt Use by People in Crashes with Fatal or  
Suspected Serious Injuries in Roswell, 2016-2020**



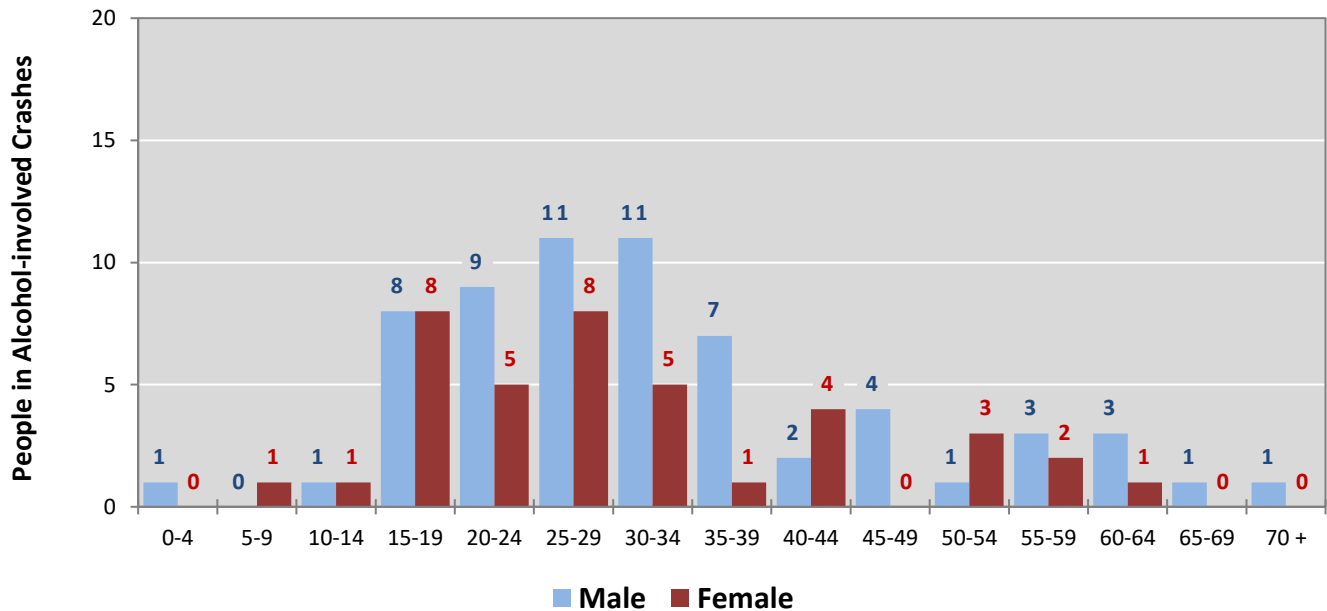


**Figure 9: People in Crashes by Age Group and Sex in Roswell, 2020**



\* In 2020, Roswell had 218 people in crashes for which age or sex data were missing.

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



\* In 2020, Roswell had 21 people in alcohol-involved crashes for which age or sex data were missing.

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

Age Groups	All Pedestrians and All Pedalcyclists <sup>1</sup> in Crashes					5-Year Total People
	2016	2017	2018	2019	2020	
0-4	0	1	0	0	1	2
5-9	1	1	3	1	0	6
10-14	3	0	3	1	1	8
15-19	2	2	1	2	2	9
20-24	2	0	1	0	0	3
25-29	1	3	2	3	4	13
30-34	2	4	1	1	1	9
35-39	0	1	1	4	2	8
40-44	1	0	0	2	2	5
45-49	2	5	1	0	2	10
50-54	0	1	1	2	2	6
55-59	1	2	3	3	3	12
60-64	3	0	1	2	4	10
65-69	1	0	0	0	0	1
70 +	0	0	1	3	3	7
Missing Data	3	1	2	1	0	7
<b>Total People</b>	<b>22</b>	<b>21</b>	<b>21</b>	<b>25</b>	<b>27</b>	<b>116</b>

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

Alcohol Involvement	All Pedestrians and Pedalcycle Operators <sup>1</sup> 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)	
<b>Pedalcycle Operators</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>7</b>
Involved	0	0	1	0	0	1
Not Involved	0	0	3	2	1	6
<b>All Pedestrians</b>	<b>4</b>	<b>2</b>	<b>9</b>	<b>5</b>	<b>0</b>	<b>20</b>
Involved	1	1	1	0	0	3
Not Involved	3	1	8	5	0	17
<b>Total People</b>	<b>4</b>	<b>2</b>	<b>13</b>	<b>7</b>	<b>1</b>	<b>27</b>

<sup>1</sup> "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.

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

Severity of Injuries	Injury Class	Occupants of Passenger Vehicles <sup>1</sup>			
		Belted	Unbelted	Missing Data	Total
Fatalities	K	2	1	0	3
Suspected Serious Injuries	A	4	3	0	7
Suspected Minor Injuries	B	41	9	4	54
Possible Injuries	C	216	12	4	232
No Apparent Injuries	O	1,302	22	216	1,540
<b>Total Occupants of Passenger Vehicles</b>		<b>1,565</b>	<b>47</b>	<b>224</b>	<b>1,836</b>

<sup>1</sup> Occupants of passenger cars, SUVs, 4WDs, vans, and pickup trucks only.

**Table 24: Motorcyclists in Crashes  
by Severity of Injuries and Helmet Usage in Roswell, 2020**

Severity of Injuries	Injury Class	Motorcyclists in Crashes <sup>1</sup>			
		Helmeted	Unhelmeted	Missing Data	Total
Fatalities	K	0	0	0	0
Suspected Serious Injuries	A	1	3	0	4
Suspected Minor Injuries	B	3	7	2	12
Possible Injuries	C	2	1	0	3
No Apparent Injuries	O	3	2	3	8
<b>Total Motorcyclists</b>		<b>9</b>	<b>13</b>	<b>5</b>	<b>27</b>

<sup>1</sup> Excludes people on ATVs.

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

Year	Occupant Fatalities of Passenger Vehicles <sup>1</sup>				Total Occupants of Passenger Vehicles <sup>1</sup>				Percent Killed	
	Belted	Unbelted	Missing Data	Total Fatalities	Belted	Unbelted	Missing Data	Total Occupants	Belted	Unbelted
2016	1	0	0	1	2,419	17	355	2,791	0.04%	0.0%
2017	0	3	0	3	2,323	16	309	2,648	0.00%	18.8%
2018	1	0	0	1	2,194	17	267	2,478	0.05%	0.0%
2019	3	0	0	3	2,095	16	254	2,365	0.14%	0.0%
2020	2	1	0	3	1,565	47	224	1,836	0.13%	2.1%
<b>Average</b>	<b>1.4</b>	<b>0.8</b>	<b>0.0</b>	<b>2.2</b>	<b>2,119.2</b>	<b>22.6</b>	<b>281.8</b>	<b>2,423.6</b>	<b>0.07%</b>	<b>3.5%</b>

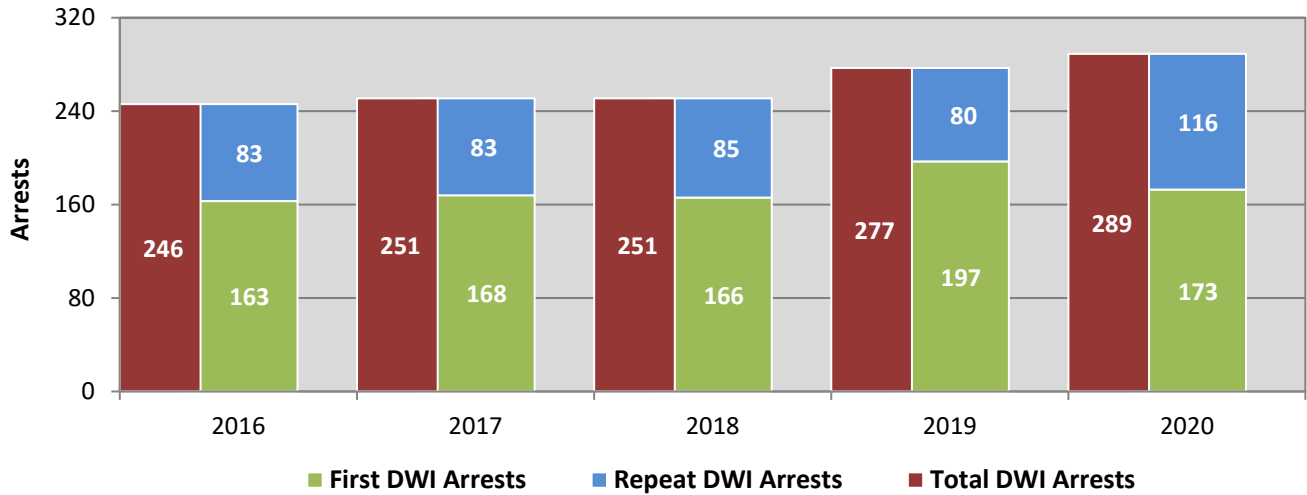
<sup>1</sup> Occupants of passenger cars, SUVs, 4WDs, vans, and pickup trucks only.

**Table 26: Motorcyclists in Crashes  
by Year, Helmet Usage, and Percent Killed in Roswell, 2016-2020**

Year	Motorcyclist Fatalities <sup>1</sup>				Total Motorcyclists <sup>1</sup>				Percent Killed	
	Helmeted	Unhelmeted	Missing Data	Total Fatalities	Helmeted	Unhelmeted	Missing Data	Total Occupants	Helmeted	Unhelmeted
2016	1	0	0	1	6	9	11	26	16.7%	0.0%
2017	1	0	0	1	14	12	4	30	7.1%	0.0%
2018	0	0	0	0	9	7	1	17	0.0%	0.0%
2019	0	1	0	1	4	15	5	24	0.0%	6.7%
2020	0	0	0	0	9	13	5	27	0.0%	0.0%
<b>Average</b>	<b>0.4</b>	<b>0.2</b>	<b>0.0</b>	<b>0.6</b>	<b>8.4</b>	<b>11.2</b>	<b>5.2</b>	<b>24.8</b>	<b>4.8%</b>	<b>1.8%</b>

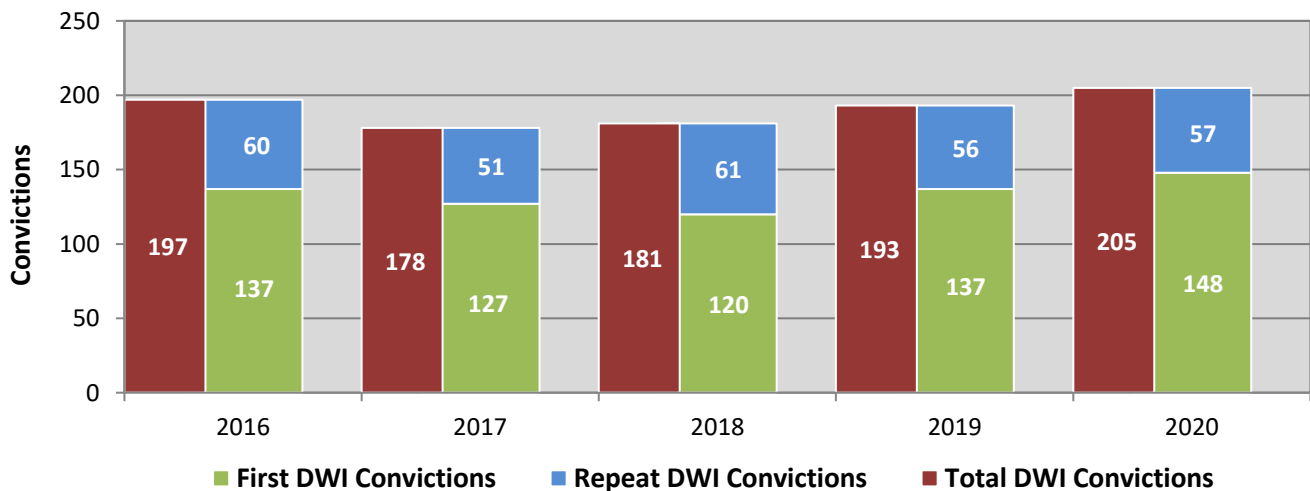
<sup>1</sup> Excludes people on ATVs.

**Figure 11: DWI Arrests of Roswell Residents Throughout the State, Showing First and Repeat DWI Arrests, 2016-2020**



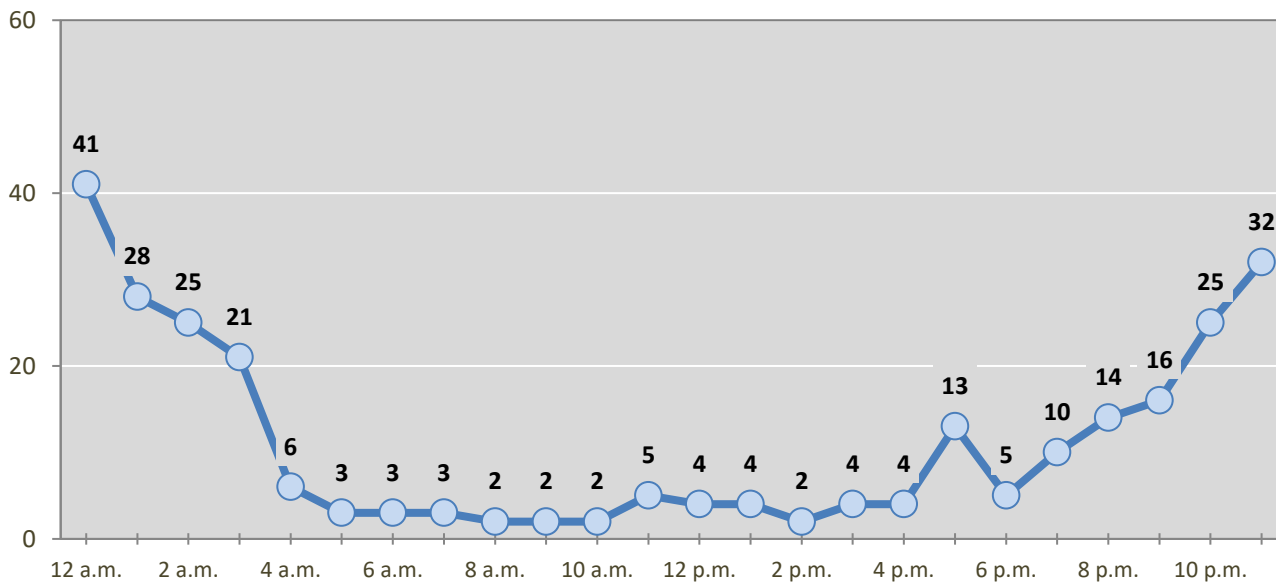
\*Values are based upon the year of the arrest.

**Figure 12: DWI Convictions of Roswell Residents Throughout the State, Showing First and Repeat DWI Convictions, 2016-2020**



\*Values are based upon the year of the conviction.

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



\* In 2020, Roswell had 15 arrests for which hour data were missing.

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

Day of Week	Year					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	52	49	50	52	60	53
Monday	21	27	28	23	21	24
Tuesday	18	17	17	24	24	20
Wednesday	23	23	35	33	28	28
Thursday	28	30	28	37	40	33
Friday	41	48	34	31	51	41
Saturday	63	57	59	77	65	64
<b>Total Arrests</b>	<b>246</b>	<b>251</b>	<b>251</b>	<b>277</b>	<b>289</b>	<b>263</b>

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

Age Groups	Driver First DWI Arrests <sup>1</sup>				
	2016	2017	2018	2019	2020
15-19	15	11	13	16	19
20-24	37	32	41	50	51
25-29	29	37	31	35	35
30-34	32	19	33	28	23
35-39	18	25	14	25	17
40-44	6	18	6	12	11
45-49	5	6	11	13	5
50-54	10	10	6	4	5
55-59	4	6	4	4	6
60-64	3	1	3	5	1
65-69	4	2	3	2	0
70 +	0	1	1	2	0
Missing Data	0	0	0	1	0
<b>Total Drivers</b>	<b>163</b>	<b>168</b>	<b>166</b>	<b>197</b>	<b>173</b>

<sup>1</sup>Values are based upon the year of the arrest.

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

Age Groups	Driver Repeat DWI Arrests <sup>1</sup>				
	2016	2017	2018	2019	2020
15-19	0	0	0	3	1
20-24	5	8	6	12	10
25-29	22	6	11	10	13
30-34	14	19	14	10	19
35-39	11	12	13	9	18
40-44	11	8	9	21	21
45-49	5	11	10	0	7
50-54	4	3	13	2	8
55-59	8	9	3	6	9
60-64	2	4	5	4	7
65-69	0	1	0	2	2
70 +	1	2	1	1	1
Missing Data	0	0	0	0	0
<b>Total Drivers</b>	<b>83</b>	<b>83</b>	<b>85</b>	<b>80</b>	<b>116</b>

<sup>1</sup>Values are based upon the year of the arrest.

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

Age Groups	Driver First DWI Convictions <sup>1</sup>				
	2016	2017	2018	2019	2020
15-19	10	7	9	10	14
20-24	33	29	31	26	41
25-29	22	25	24	30	32
30-34	24	21	22	20	20
35-39	10	21	7	17	18
40-44	10	7	9	7	6
45-49	7	3	6	12	5
50-54	11	7	3	8	3
55-59	4	3	4	1	4
60-64	4	1	1	4	3
65-69	1	3	2	2	1
70 +	1	0	2	0	1
Missing Data	0	0	0	0	0
<b>Total Drivers</b>	<b>137</b>	<b>127</b>	<b>120</b>	<b>137</b>	<b>148</b>

<sup>1</sup> Values are based upon the year of the conviction.

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

Age Groups	Driver Repeat DWI Convictions <sup>1</sup>				
	2016	2017	2018	2019	2020
15-19	0	0	0	3	0
20-24	5	3	2	5	10
25-29	19	8	7	8	4
30-34	5	10	10	11	6
35-39	9	9	10	8	9
40-44	7	4	3	9	12
45-49	2	6	10	3	2
50-54	4	2	7	2	3
55-59	4	4	7	5	6
60-64	3	2	4	2	3
65-69	1	1	0	0	2
70 +	1	2	1	0	0
Missing Data	0	0	0	0	0
<b>Total Drivers</b>	<b>60</b>	<b>51</b>	<b>61</b>	<b>56</b>	<b>57</b>

<sup>1</sup> Values are based upon the year of the conviction.



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

Court Disposition of DWI Arrest <sup>1</sup>	Roswell	Statewide	Percent of Statewide
Total DWI Arrests	289	8,233	3.5%
DWI Arrests Resulting in Convictions	186	3,975	4.7%
DWI Arrests Resulting in Dismissals <sup>2</sup>	7	587	1.2%
DWI Arrests Awaiting Disposition	96	3,671	2.6%

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 Roswell Residents Throughout the State, 2020**

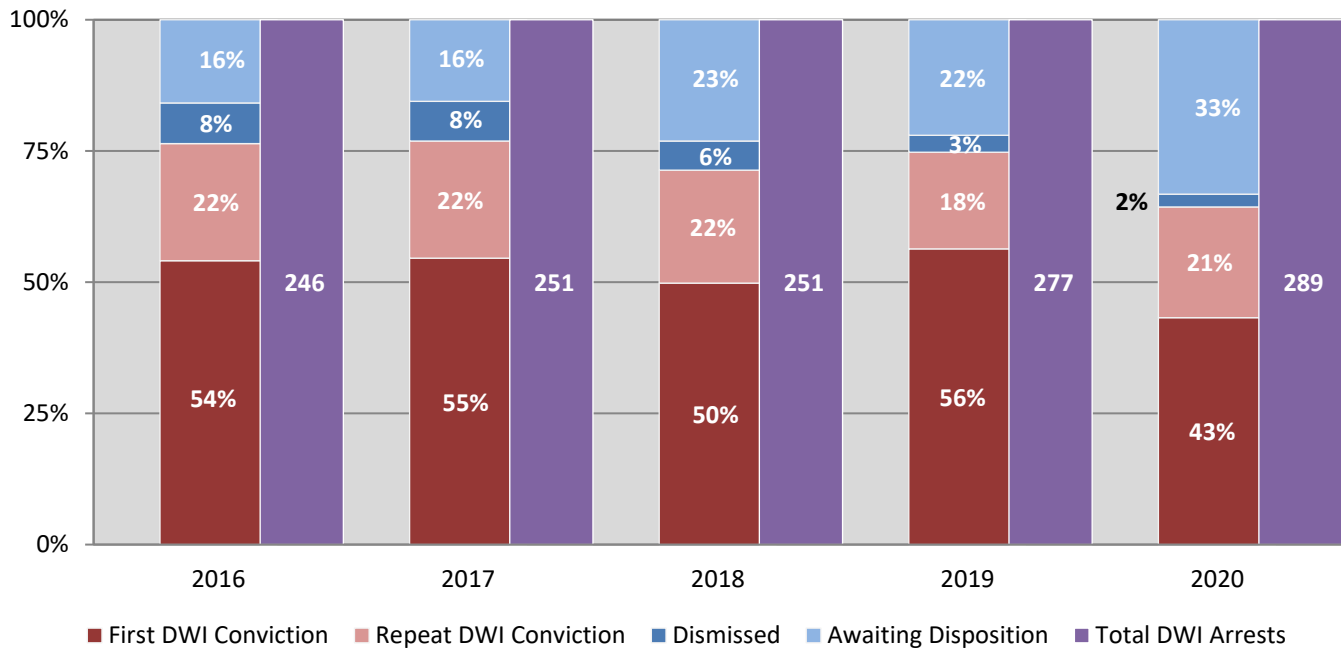
Court Disposition	Average Number of Days		Deviation from Statewide Average
	Roswell	Statewide	
DWI Conviction	178	200	-21
DWI Dismissal	243	196	47

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

Year of DWI Arrest <sup>1</sup>	Court Disposition				Total DWI Arrests
	First DWI Conviction	Repeat DWI Conviction	Dismissed	Awaiting Disposition	
2016	133	55	19	39	246
2017	137	56	19	39	251
2018	125	54	14	58	251
2019	156	51	9	61	277
2020	125	61	7	96	289

<sup>1</sup> Values are based upon the year of the arrest.

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



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