



# 2023 Community Report Roswell



Produced for the New Mexico Department of Transportation, Traffic Safety Division, Traffic Records Bureau, Under Contract 6380 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/reports/community-reports/index.html





#### 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.

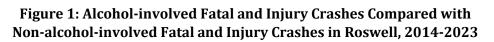
City, County, and Urban Area Designations – Refer to the crash-level data dictionary entries for "City", "County", and "System" at https://gps.unm.edu/tru/data-dictionaries.html.

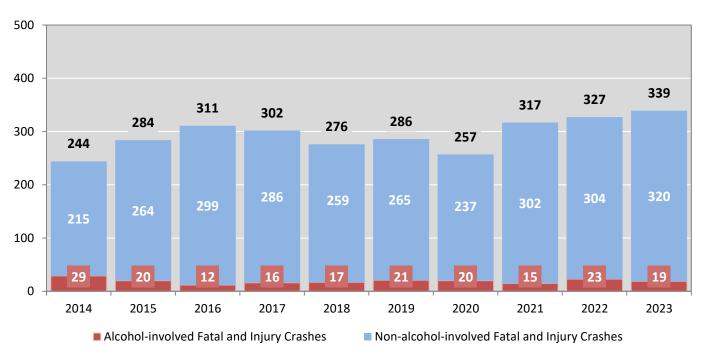




		Total C	Crashes		Alcohol-involved Crashes				
Year	Fatal	Injury	Property Damage Only	Total	Fatal	Injury	Property Damage Only	Total	
2014	1	243	743	987	1	28	20	49	
2015	4	280	808	1,092	2	18	23	43	
2016	2	309	823	1,134	1	11	20	32	
2017	4	298	772	1,074	2	14	18	34	
2018	2	274	773	1,049	1	16	25	42	
2019	4	282	714	1,000	2	19	29	50	
2020	7	250	510	767	1	19	34	54	
2021	1	316	594	911	0	15	18	33	
2022	3	324	546	873	3	20	30	53	
2023	4	335	568	907	3	16	15	34	

## Table 1: Total Crashes and Alcohol-involved Crashes by<br/>Crash Severity in Roswell, 2014-2023









Month			Crashes			5-Year
wonth	2019	2020	2021	2022	2023	Average
January	79	73	53	73	80	72
February	60	85	60	63	59	65
March	83	73	83	68	67	75
April	74	33	42	63	82	59
May	94	54	88	96	73	81
June	81	67	87	66	76	75
July	89	58	78	56	76	71
August	83	75	73	84	78	79
September	85	48	89	73	75	74
October	86	74	90	85	80	83
November	103	67	78	68	73	78
December	83	60	90	78	88	80
<b>Total Crashes</b>	1,000	767	911	873	907	892

### Table 2: Crashes by Month in Roswell, 2019-2023

#### Table 3: Alcohol-involved Crashes by Month in Roswell, 2019-2023

Month		Alcoho	ol-involved C	rashes		5-Year
wonth	2019	2020	2021	2022	2023	Average
January	6	3	3	9	2	5
February	3	5	3	5	1	3
March	5	6	4	3	1	4
April	1	3	1	3	2	2
May	7	5	3	2	1	4
June	4	5	1	3	2	3
July	0	3	2	3	4	2
August	5	6	3	3	5	4
September	4	4	1	4	2	3
October	7	4	4	2	4	4
November	5	7	5	9	4	6
December	3	3	3	7	6	4
Total Crashes	50	54	33	53	34	45





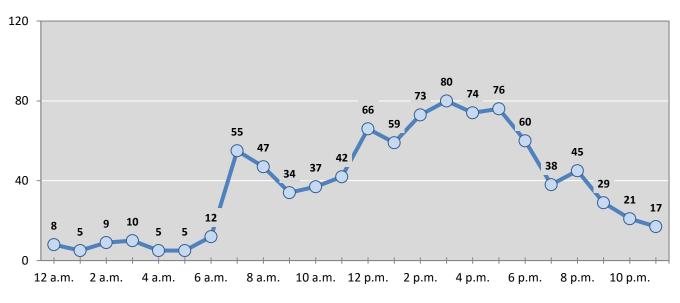
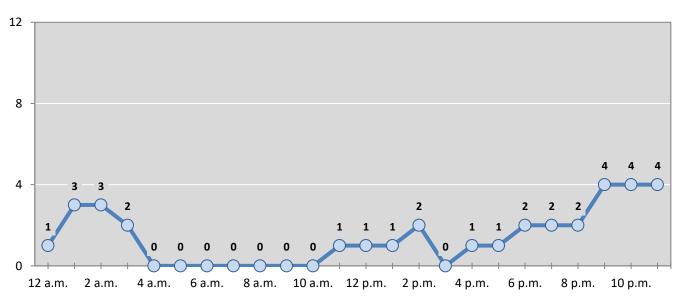


Figure 2: Crashes by Hour in Roswell, 2023

\* In 2023, Roswell had 0 crashes for which hour data were missing.

Figure 3: Alcohol-involved Crashes by Hour in Roswell, 2023



<sup>\*</sup> In 2023, Roswell had 0 alcohol-involved crashes for which hour data were missing.





Day of Week		1	Total Crashe	s		5-Year
Day of Week	2019	2020	2021	2022	2023	Average
Sunday	97	97	82	98	87	92
Monday	161	118	108	129	152	134
Tuesday	153	114	132	138	133	134
Wednesday	150	103	146	123	143	133
Thursday	172	100	153	127	125	135
Friday	139	143	148	142	153	145
Saturday	128	92	142	116	114	118
Total Crashes	1,000	767	911	873	907	892

### Table 4: Total Crashes by Day of Week in Roswell, 2019-2023

### Table 5: Heavy-truck Crashes by Day of Week in Roswell, 2019-2023

Day of Week		Hea	vy-truck Cra	shes		5-Year
Day of Week	2019	2020	2021	2022	2023	Average
Sunday	2	1	0	0	1	1
Monday	9	3	7	7	8	7
Tuesday	2	5	2	5	8	4
Wednesday	3	3	7	2	3	4
Thursday	5	4	4	4	3	4
Friday	3	3	3	3	7	4
Saturday	1	1	1	0	3	1
Total Crashes	25	20	24	21	33	25

#### Table 6: Motorcycle Crashes by Day of Week in Roswell, 2019-2023

Day of Week		Mot	orcycle Cras	hes <sup>1</sup>		5-Year
	2019	2020	2021	2022	2023	Average
Sunday	3	6	3	3	3	4
Monday	4	3	1	3	3	3
Tuesday	2	2	1	2	0	1
Wednesday	1	2	3	7	4	3
Thursday	3	3	2	3	2	3
Friday	4	5	1	3	5	4
Saturday	5	2	3	3	2	3
Total Crashes	22	23	14	24	19	20

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





#### Table 7: Alcohol-involved Crashes by Day of Week in Roswell, 2019-2023

Day of Week		Alcoho	ol-involved C	rashes		5-Year
Day of Week	2019	2020	2021	2022	2023	Average
Sunday	11	15	3	8	7	9
Monday	3	5	2	4	5	4
Tuesday	2	9	6	10	0	5
Wednesday	7	1	7	9	7	6
Thursday	8	4	6	4	5	5
Friday	8	12	5	10	4	8
Saturday	11	8	4	8	6	7
Total Crashes	50	54	33	53	34	45

#### Table 8: Fatal and Injury Crashes by Day of Week in Roswell, 2019-2023

Day of Week		Fatal a	and Injury C	rashes		5-Year
Day of Week	2019	2020	2021	2022	2023	Average
Sunday	30	28	28	36	35	31
Monday	45	41	37	50	56	46
Tuesday	33	31	48	60	49	44
Wednesday	45	39	49	52	65	50
Thursday	52	41	56	40	47	47
Friday	38	49	48	48	50	47
Saturday	43	28	51	41	37	40
Total Crashes	286	257	317	327	339	305

#### Table 9: All Pedestrian and Pedalcycle Crashes by Day of Week in Roswell, 2019-2023

Day of Week	A	II Pedestria	n and Pedal	cycle Crashe	S	5-Year
Day of Week	2019	2020	2021	2022	2023	Average
Sunday	4	5	2	3	1	3
Monday	4	2	2	2	5	3
Tuesday	3	8	2	5	3	4
Wednesday	2	1	2	1	3	2
Thursday	6	4	3	3	3	4
Friday	2	3	6	1	4	3
Saturday	4	3	5	3	3	4
Total Crashes	25	26	22	18	22	23





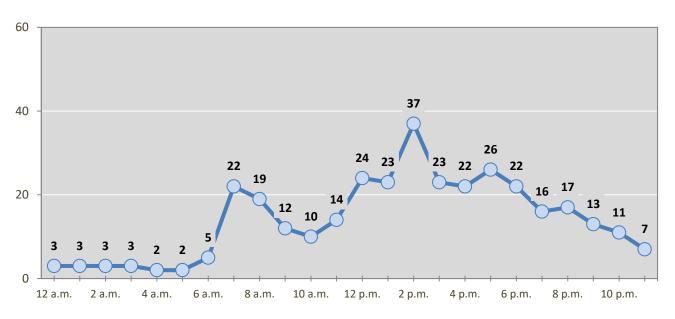


Figure 4: Fatal and Injury Crashes by Hour in Roswell, 2023

\* In 2023, Roswell had 0 crashes for which hour data were missing.

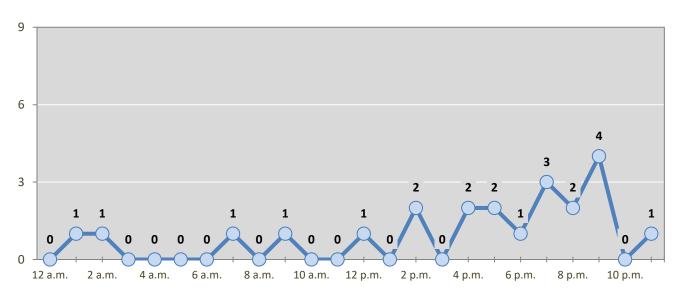


Figure 5: All Pedestrian and Pedalcycle Crashes by Hour in Roswell, 2023

\* In 2023, Roswell had 0 crashes for which hour data were missing.





## Table 10: Severity of Injuries to People in Crashes byRural and Urban Locations and Alcohol Involvement in Roswell, 2023

		People in Cra	shes by Sever	ity of Injuries		
Rural and Urban Locations by Alcohol Involvement	Fatalities (Class K)	Suspected Serious Injuries (Class A)	Suspected Minor Injuries (Class B)	Possible Injuries (Class C)	No Apparent Injuries (Class O)	Total People
People in Alcohol-involved Crashes	3	2	10	10	36	61
Urban	3	2	10	10	36	61
Rural Non-Interstate	0	0	0	0	0	0
Rural Interstate	0	0	0	0	0	0
People in Crashes	4	8	127	323	1,853	2,315
Urban	4	8	127	323	1,851	2,313
Rural Non-Interstate	0	0	0	0	2	2
Rural Interstate	0	0	0	0	0	0
Percent in Alcohol-involved Crashes	75%	25%	8%	3%	2%	3%

## Table 11: Total Crashes by Rural and Urban Locations and Crash Severityin Roswell, 2019-2023

Crash Severity		C	crashes by Yea	ar		5-Year
by Rural and Urban Locations	2019	2020	2021	2022	2023	Average
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	29	21	21	28	2	21
Fatal Crash	1	1	0	1	0	1
Injury Crash	6	5	10	9	0	6
Property Damage Only Crash	22	15	11	18	2	14
Total Urban	971	746	890	845	905	871
Fatal Crash	3	6	1	2	4	3
Injury Crash	276	245	306	315	335	295
Property Damage Only Crash	692	495	583	528	566	573





#### Table 12: Total Crashes by First Harmful Event in Roswell, 2019-2023

		Tota	l Crashes by	Year		5-Year
First Harmful Event <sup>1</sup>	2019	2020	2021	2022	2023	Average
Collision with Animal	5	6	6	9	7	7
Collision with Fixed Object	73	72	67	97	70	76
Collision with Motor Vehicle	858	644	797	724	780	761
Collision with Other Non-Fixed Object	10	6	5	6	7	7
Collision with Person	25	26	22	18	22	23
Pedalcycle	14	7	7	6	10	9
Pedestrian	11	19	15	12	9	13
Other Non-Motorist	0	0	0	0	3	1
Missing Subanalysis Data	0	0	0	0	0	0
Non-Collision	18	13	12	15	19	15
Overturn/Rollover	10	7	8	11	11	9
All Other Non-Collision	8	6	4	4	8	6
Other	0	0	1	3	2	2
Missing Data	11	0	1	1	0	3
Total Crashes	1,000	767	911	873	907	892

<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, 2019-2023

		Vehicles in	Crashes by V	ehicle Type		5-Year
Vehicle Type <sup>1</sup>	2019	2020	2021	2022	2023	Average
Buses	2	2	3	10	9	5
Motorcycles/ATVs	25	26	16	29	21	23
Passenger Cars	1,040	899	1,126	929	934	986
Pedalcycles	14	7	7	6	10	9
Pedestrians, All	11	20	15	14	12	14
Pickups	421	329	400	377	426	391
Semis/Heavy Trucks	27	21	25	22	33	26
Vans/SUVs/4WDs	323	169	168	286	277	245
Other Vehicles	1	1	1	0	1	1
Missing Data	90	32	56	18	50	49
Total Vehicles	1,954	1,506	1,817	1,691	1,773	1,748

<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 Typeand Age Group in Roswell, 2023

		Mot	or Vehicle <sup>1</sup>	Drivers by \	/ehicle Type	e and Age G	roup		
Age Groups	Bus	Motor- cycle/ATV	Passenger	Pickup	Semi/ Heavy Truck	Van 4WD SUV	Other Vehicle	Missing Data	Total Drivers
15-19	0	2	144	44	0	20	0	0	210
20-24	0	4	114	24	4	23	0	1	170
25-29	2	2	73	21	5	27	0	0	130
30-34	0	4	86	30	6	23	0	0	149
35-39	0	0	68	30	1	39	0	1	139
40-44	1	1	68	39	2	28	0	0	139
45-49	0	1	52	32	2	21	0	0	108
50-54	1	1	47	20	1	12	0	0	82
55-59	1	0	27	22	4	16	0	3	73
60-64	2	0	52	33	3	9	0	0	99
65-69	0	1	32	29	4	14	0	0	80
70 +	2	1	84	38	0	24	1	0	150
Missing Data	0	4	87	64	1	21	0	45	222
Total Drivers	9	21	934	426	33	277	1	50	1,751

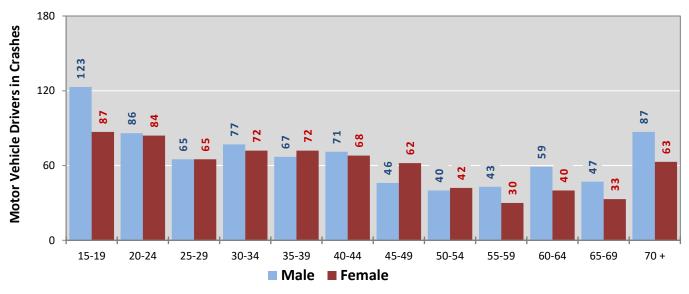
# Table 15: Alcohol-involved Motor Vehicle Drivers in Crashes by Vehicle Typeand Age Group in Roswell, 2023

	A	lcohol-invo	lved Motor	Vehicle <sup>1</sup> Dr	ivers by Veh	nicle Type ar	nd Age Grou	р	
Age Groups	Bus	Motor- cycle/ATV	Passenger	Pickup	Semi/ Heavy Truck	Van 4WD SUV	Other Vehicle	Missing Data	Total Drivers
15-19	0	0	3	0	0	0	0	0	3
20-24	0	1	3	1	0	1	0	0	6
25-29	0	0	1	1	0	2	0	0	4
30-34	0	1	4	1	0	0	0	0	6
35-39	0	0	1	1	0	0	0	0	2
40-44	0	0	2	0	0	0	0	0	2
45-49	0	0	2	0	0	0	0	0	2
50-54	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0	0	0
60-64	0	0	3	0	0	0	0	0	3
65-69	0	0	0	0	0	0	0	0	0
70 +	0	0	1	1	0	1	0	0	3
Missing Data	0	0	1	0	0	0	0	0	1
Total Drivers	0	2	21	5	0	4	0	0	32

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

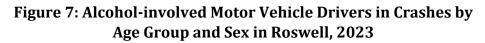


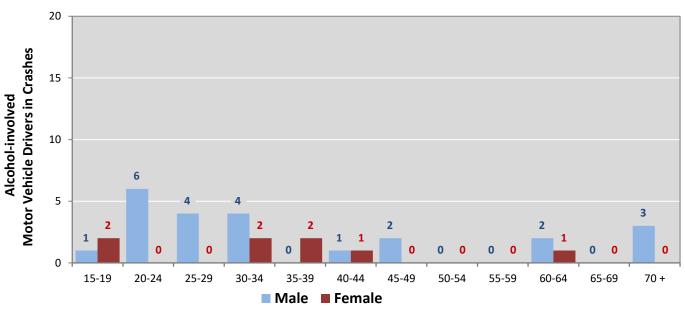




#### Figure 6: Motor Vehicle Drivers in Crashes by Age Group and Sex in Roswell, 2023

\* In 2023, Roswell had 222 drivers in crashes for which age or sex data were missing.





\* In 2023, 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, 2019-2023

			Year			5-Year
Age <sup>1</sup>	2019	2020	2020 2021		2023	Total
15	0	0	0	0	0	0
16	0	1	0	1	1	3
17	2	0	0	1	0	3
18	1	1	0	3	0	5
19	1	2	0	2	2	7
20	4	2	3	3	3	15
<b>Total Drivers</b>	8	6	3	10	6	33

Table 17: Motor Vehicle Drivers Under 21 (Ages 15-20) in Crashesby Age, Sex and Alcohol Involvement in Roswell, 2023

		Total I	Drivers		Alcohol-involved Drivers				
Age <sup>1</sup>	Se	х	Total Percent of		Se	Sex		Percent of	
J. J	Male	Female	Drivers	Total	Male	Female	Drivers	Total	
15	12	4	16	7%	0	0	0	0%	
16	18	16	34	14%	0	1	1	17%	
17	23	19	42	18%	0	0	0	0%	
18	39	29	68	28%	0	0	0	0%	
19	31	19	50	21%	1	1	2	33%	
20	16	13	29	12%	3	0	3	50%	
<b>Total Drivers</b>	139	100	239	100%	4	2	6	100%	

<sup>1</sup> For analysis of drivers under age 21, when the driver age or sex are not identified on the crash report (typically hitand-run drivers), the driver data are considered unreliable and are excluded from the analysis.





## Table 18: Frequency of Contributing Factors in Crashesby Crash Severity in Roswell, 2023

	Frequ	ency of Contributin	ng Factor <sup>1</sup> by Crash Se	verity
Contributing Factors	Frequency in Fatal Crashes	Frequency in Injury Crashes	Frequency in Property Damage Only Crashes	Frequency in All Crashes
Human	10	536	801	1,347
Driver Inattention	1	153	262	416
Failed to Yield Right of Way	0	113	143	256
Following Too Closely	0	47	67 43	114 73
Other Improper Driving Passed Stop Sign	0	31	43	73
Excessive Speed	1	42	42	58
Made Improper Turn	0	21	32	53
Improper Backing	0	1	50	51
Disregarded Traffic Signal	0	17	25	42
Under the Influence Of Alcohol	3	16	15	34
Improper Overtaking	0	7	20	27
Speed Too Fast For Conditions	1	17	9	27
Drove Left of Center	0	7	16	23
Improper Lane Change Cell Phone	0	4	15 11	19 17
Under the Influence Of Drugs	2	6	8	17
Avoid No Contact Vehicle	0	5	10	15
High-Speed Pursuit	0	5	2	7
Failed to Yield For Emer. Vehicle	0	1	4	5
Failed to Yield For Police Vehicle	0	3	2	5
Driver Distracted By Texting	0	0	5	5
Driver Distracted by Other Activity	0	1	1	2
Driver Distracted by Passenger	0	1	1	2
Pedestrian Error	1	1	0	2
Driver Distracted by Talking on Cell Phone	0	1	1	2
Vehicle Skidded Before Braking Avoid No Contact Other	0	1	1	2
Driverless Moving Vehicle	0	0	0	0
Driver Distracted by Talking on Hands-Free Device	0	0	0	0
Vehicle	ů 0	14	12	26
Other Mechanical Defect	0	6	6	12
Inadequate Brakes	0	5	3	8
Defective Steering	0	0	2	2
Defective Tires	0	1	1	2
Lights (Head, Signal, Tail)	0	1	0	1
Windows/Windshield	0	1	0	1
Coupling Device (Hitch, Chains)	0	0	0	0
Exhaust System Mirrors	0	0	0	0
Suspension	0	0	0	0
Wheels	0	0	0	0
Wipers	0	0	0	0
Environment	0	4	4	8
Animal(s) In Roadway	0	2	1	3
Low Visibility Due to Glare	0	1	1	2
Road Defect	0	0	2	2
Road Surface Conditions	0	1	0	1
Backup - Prior Crash	0	0	0	0
Backup - Prior Incident	0	0	0	0
Traffic Congestion Debris	0	0	0	0
Low Visibility Due to Smoke	0	0	0	0
Obstruction in Road	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
Other	2	330	569	901
None	0	263	462	725
Other - No Driver Error	1	44	73	118
Missing Data	1	23	34	58
Total	12	884	1,386	2,282

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





## Table 19: People in Crashes by First Harmful Event andSeverity of Injuries in Roswell, 2023

First Harmful Event (FHE)		People in C	rashes by Sever	ity of Injuries		Total
and Subanalysis	Fatalities (Class K)	Suspected Serious Injuries (Class A)	Suspected Minor Injuries (Class B)	Possible Injuries (Class C)	No Apparent Injuries (Class O)	People
Collision with Animal	0	0	1	1	8	10
Deer	0	0	1	0	6	7
Small Domestic Animal	0	0	0	1	2	3
Antelope	0	0	0	0	0	0
Bear	0	0	0	0	0	0
Cattle/Cow 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	ů O
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
Collision with Fixed Object	1	2	18	10	58	89
Utility Pole/Light Support	0	0	4	4	15	23
Fence	0	0	5	3	12	20
Traffic Sign Support	0	0	1	0	7	8
Other Fixed Object	0	1	1	0	4	6
Tree (standing)	0	0	4	1	1	6
Guardrail, End or Face	0	0	1	0	3	4
Embankment	0	0	0	0	3	3
Wall or Building	1	0	1	0	1	3
Ditch Median	0	0	1	0	1	2
Bridge Pier, Support, Rail, or Overhead	0	0	0	0	1	1
Curb	0	0	0	1	0	1
Other Post, Pole or Support	0	0	0	0	1	1
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	0	1	6	7
Missing Subanalysis Data	0	0	0	0	2	2
Collision with Motor Vehicle	0	4	84	298	1,724	2,110
MV in Transport	0	4	78	291	1,538	1,911
Parked MV	0	0	6	7	186	199
Missing Subanalysis Data	0	0	0	0	0	0
Collision with Other Non-Fixed Object	0	0	1	0	15	16
Struck by falling, shifting cargo	0	0	0	0	6	6
Work Zone/Maintenance Equipment	0	0	0	0	1	1
Railway Vehicle	0	0	0	0	0	0
Other Non-fixed Object Missing Subanalysis Data	0	0	1	0	3	4
Collision with Person	3	1	13	5	27	49
Pedestrian	3	0	4	3	12	22
Pedalcycle Other Non-Motorist	0	0	8	2	11 4	21 6
Missing Subanalysis Data	0	1 0	0	0	4	0
Non-Collision	0	1	10	9	17	37
Overturn/Rollover	0	1	4	8	9	
Immersion, Full or Partial	0	0	4 0	8	9	22 2
Thrown or Falling Object	0	0	0	0	2	2
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
Jackknife	0	0	0	0	0	0
Other Non-Collision	0	0	6	0	5	11
Missing Subanalysis Data	0	0	0	0	0	0
Other	0	0	0	0	4	4
Missing FHE and Subanalysis Data	0	0	0	0	0	0
	4	-	127	323	<u> </u>	
Total People	4	8	12/	523	1,853	2,315

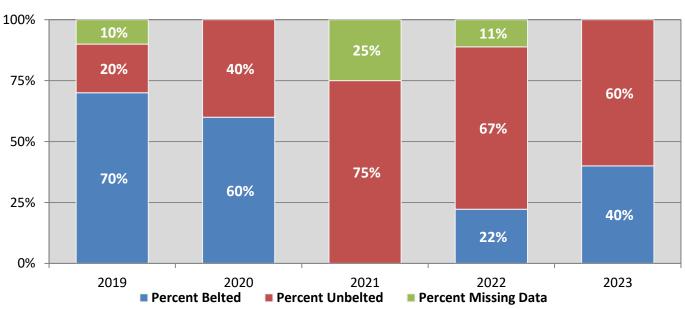




	Unbe	Ited People H	Cilled or Inju	red <sup>1,2</sup>	Total	
Age Groups	Male	Percent of Male	Female	Percent of Female	People	
0-4	0	0%	0	0%	0	
5-9	0	0%	1	13%	1	
10-14	1	10%	0	0%	1	
15-19	1	10%	2	25%	3	
20-24	2	20%	2	25%	4	
25-29	0	0%	1	13%	1	
30-34	3	30%	1	13%	4	
35-39	0	0%	1	13%	1	
40-44	1	10%	0	0%	1	
45-49	0	0%	0	0%	0	
50-54	0	0%	0	0%	0	
55-59	0	0%	0	0%	0	
60-64	1	10%	0	0%	1	
65-69	0	0%	0	0%	0	
70 +	1	10%	0	0%	1	
Missing Data	0	0%	0	0%	0	
Total People	10	100%	8	100%	18	

### Table 20: Killed or Injured Unbelted People in Crashes by Sex and Age Group in Roswell, 2023

<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, 2019-2023

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6380 by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit





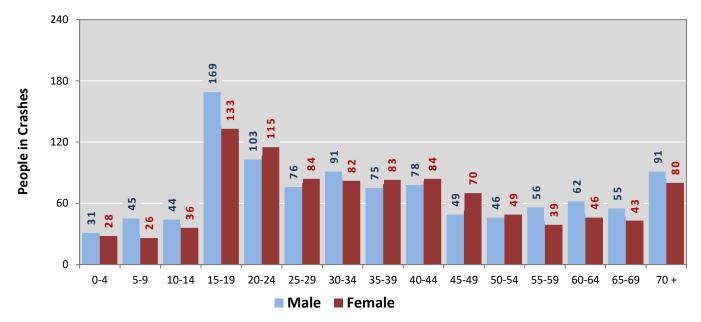
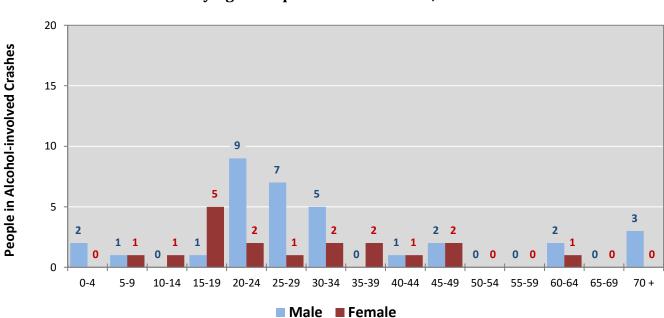


Figure 9: People in Crashes by Age Group and Sex in Roswell, 2023

\* In 2023, Roswell had 246 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, 2023

\* In 2023, Roswell had 10 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<br/>Roswell, 2019-2023

Ago Groups	All F	Pedestrians a	nd All Pedalcy	yclists <sup>1</sup> in Cra	shes	5-Year Total
Age Groups	2019	2020	2021	2022	2023	People
0-4	0	1	0	0	0	1
5-9	1	0	1	0	1	3
10-14	1	1	1	0	2	5
15-19	2	2	1	7	3	15
20-24	0	0	1	1	2	4
25-29	3	4	2	0	2	11
30-34	1	1	2	1	3	8
35-39	4	2	1	0	1	8
40-44	2	2	1	3	2	10
45-49	0	2	2	0	1	5
50-54	2	2	1	1	0	6
55-59	3	3	3	1	3	13
60-64	2	4	3	3	0	12
65-69	0	0	1	1	1	3
70 +	3	3	1	1	1	9
Missing Data	1	0	1	1	0	3
Total People	25	27	22	20	22	116

## Table 22: All Pedestrians and Pedalcycle Operators in Crashes by Alcohol Involvementand Severity of Injuries in Roswell, 2023

	All Pec	lestrians and	Pedalcycle O	perators <sup>1</sup> in C	Crashes	
Alcohol Involvement	Fatalities (Class K)	Suspected Serious Injuries (Class A)	Suspected Minor Injuries (Class B)	Possible Injuries (Class C)	No Apparent Injury (Class O)	Total People
Pedalcycle Operators	0	0	8	2	0	10
Involved	0	0	0	0	0	0
Not Involved	0	0	8	2	0	10
All Pedestrians	3	1	5	2	1	12
Involved	2	0	0	0	0	2
Not Involved	1	1	5	2	1	10
Total People	3	1	13	4	1	22

<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 Crashesby Severity of Injuries and Belt Usage in Roswell, 2023

	Injury	Occupants of Passenger Vehicles <sup>1</sup>					
Severity of Injuries	Class	Belted	Unbelted	Missing Data	Total		
Fatalities	К	0	1	0	1		
Suspected Serious Injuries	А	2	2	0	4		
Suspected Minor Injuries	В	77	4	17	98		
Possible Injuries	С	292	11	8	311		
No Apparent Injuries	0	1,513	11	229	1,753		
Total Occupants of Passenger Ve	1,884	29	254	2,167			

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

# Table 24: Motorcyclists in Crashesby Severity of Injuries and Helmet Usage in Roswell, 2023

	Inium	Injury Motorcyclists in Crashes <sup>1</sup>					
Severity of Injuries	Class	Helmeted	Unhelmeted	Missing Data	Total		
Fatalities	К	0	0	0	0		
Suspected Serious Injuries	А	1	2	0	3		
Suspected Minor Injuries	В	3	4	5	12		
Possible Injuries	С	0	1	2	3		
No Apparent Injuries	0	0	0	1	1		
Total Motorcyclists		4	7	8	19		

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





# Table 25: Occupants of Passenger Vehicles in Crashesby Year, Belt Usage, and Percent Killed in Roswell, 2019-2023

	Occupant Fatalities of Passenger Vehicles <sup>1</sup>			Total Occupants of Passenger Vehicles <sup>1</sup>				Percent Killed		
Year	Belted	Unbelted	Missing Data	Total Fatalities	Belted	Unbelted	Missing Data	Total Occupants	Belted	Unbelted
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%
2021	0	1	0	1	1,994	38	179	2,211	0.00%	2.6%
2022	1	4	0	5	1,864	21	231	2,116	0.05%	19.0%
2023	0	1	0	1	1,884	29	254	2,167	0.00%	3.4%
Average	1.2	1.4	0.0	2.6	1,880.4	30.2	228.4	2,139.0	0.06%	4.6%

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

# Table 26: Motorcyclists in Crashesby Year, Helmet Usage, and Percent Killed in Roswell, 2019-2023

	Motorcyclist Fatalities <sup>1</sup>			Total Motorcyclists <sup>1</sup>				Percent Killed		
Year	Helmeted	Unhelmeted	Missing Data	Total Fatalities	Helmeted	Unhelmeted	Missing Data	Total Occupants	Helmeted	Unhelmeted
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%
2021	0	0	0	0	3	8	5	16	0.0%	0.0%
2022	0	0	0	0	9	10	7	26	0.0%	0.0%
2023	0	0	0	0	4	7	8	19	0.0%	0.0%
Average	0.0	0.2	0.0	0.2	5.8	10.6	6.0	22.4	0.0%	1.9%

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





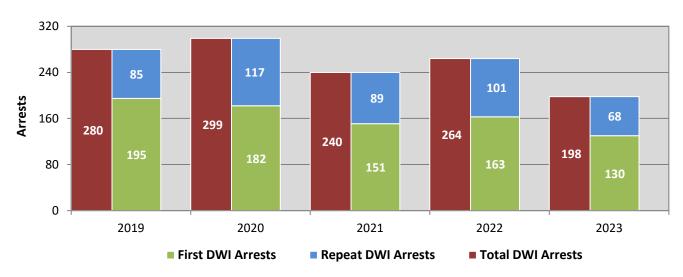
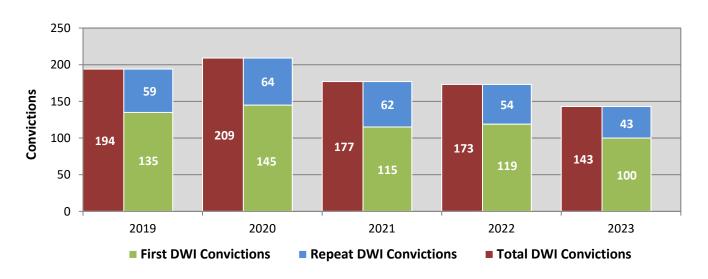


Figure 11: DWI Arrests of Roswell Residents Throughout the State, Showing First and Repeat DWI Arrests, 2019-2023

\*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, 2019-2023

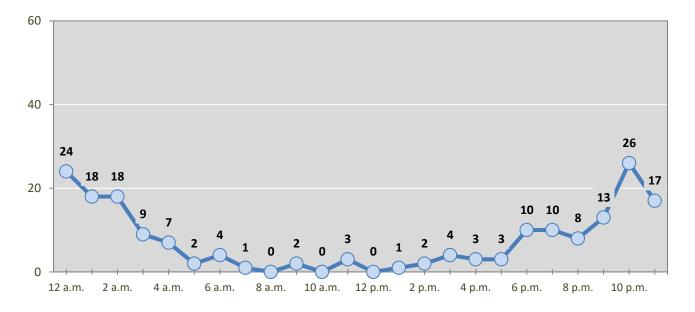


\*Values are based upon the year of the conviction.





Figure 13: DWI Arrests by Hour of Roswell Residents Throughout the State, 2023



\* In 2023, Roswell had 13 arrests for which hour data were missing.

-		5-Year				
Day of Week	2019	2020	2021	2022	2023	Average
Sunday	52	60	43	46	41	48
Monday	25	20	21	26	19	22
Tuesday	22	26	25	30	15	24
Wednesday	34	32	23	34	32	31
Thursday	38	42	34	26	25	33
Friday	31	54	41	39	21	37
Saturday	78	65	53	63	45	61
<b>Total Arrests</b>	280	299	240	264	198	256

# Table 27: DWI Arrests by Day of Week of Roswell ResidentsThroughout the State, 2019-2023





	Driver First DWI Arrests <sup>1</sup>						
Age Groups	2019	2020	2021	2022	2023		
15-19	15	20	18	16	14		
20-24	49	55	33	39	30		
25-29	36	36	28	29	14		
30-34	29	25	20	18	21		
35-39	23	17	18	19	22		
40-44	12	11	10	14	8		
45-49	13	5	6	13	2		
50-54	4	5	10	2	11		
55-59	4	6	4	5	3		
60-64	5	2	3	3	1		
65-69	2	0	1	3	2		
70 +	2	0	0	2	2		
Missing Data	1	0	0	0	0		
Total Drivers	195	182	151	163	130		

### Table 28: Driver First DWI Arrests by Age Group of Roswell Residents Throughout the State, 2019-2023

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

# Table 29: Driver Repeat DWI Arrests by Age Groupof Roswell Residents Throughout the State, 2019-2023

Ago Groups	Driver Repeat DWI Arrests <sup>1</sup>						
Age Groups	2019	2020	2021	2022	2023		
15-19	3	0	2	0	0		
20-24	12	10	12	10	5		
25-29	11	13	14	19	7		
30-34	11	18	16	20	12		
35-39	10	18	16	13	18		
40-44	22	21	9	16	4		
45-49	1	9	1	7	6		
50-54	3	8	6	6	3		
55-59	5	10	4	4	5		
60-64	4	7	6	2	4		
65-69	2	2	2	0	1		
70 +	1	1	1	4	3		
Missing Data	0	0	0	0	0		
Total Drivers	85	117	89	101	68		

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





	Driver First DWI Convictions <sup>1</sup>						
Age Groups	2019	2020	2021	2022	2023		
15-19	10	13	6	7	10		
20-24	25	42	34	28	21		
25-29	30	31	13	26	15		
30-34	20	19	21	18	10		
35-39	16	17	11	14	14		
40-44	7	5	13	7	9		
45-49	12	5	5	6	7		
50-54	8	3	6	5	6		
55-59	1	4	3	3	2		
60-64	4	4	3	3	1		
65-69	2	1	0	2	0		
70 +	0	1	0	0	5		
Missing Data	0	0	0	0	0		
Total Drivers	135	145	115	119	100		

#### Table 30: Driver First DWI Convictions by Age Group of Roswell Residents Throughout the State, 2019-2023

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

# Table 31: Driver Repeat DWI Convictions by Age Groupof Roswell Residents Throughout the State, 2019-2023

Ago Groups	Driver Repeat DWI Convictions <sup>1</sup>							
Age Groups	2019	2020	2021	2022	2023			
15-19	3	0	1	0	0			
20-24	6	11	6	5	3			
25-29	8	6	10	7	10			
30-34	12	6	7	15	8			
35-39	8	11	10	5	8			
40-44	10	13	11	9	5			
45-49	3	2	3	2	1			
50-54	2	4	7	3	5			
55-59	5	6	3	3	1			
60-64	2	3	3	3	1			
65-69	0	2	1	2	0			
70 +	0	0	0	0	1			
Missing Data	0	0	0	0	0			
Total Drivers	59	64	62	54	43			

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





## Table 32: Court Disposition of DWI Arrests for the Stateand of Roswell Residents Throughout the State, 2023

Court Disposition of DWI Arrest <sup>1</sup>	Roswell Statewide		Percent of Statewide
Total DWI Arrests	198	7,751	2.6%
DWI Arrests Resulting in Convictions	58	2,115	2.7%
DWI Arrests Resulting in Dismissals <sup>2</sup>	6	361	1.7%
DWI Arrests Awaiting Disposition	134	5,275	2.5%

<sup>1</sup> These are the number of DWI arrests in 2023 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 October 2024.

<sup>2</sup> 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 Dispositionfor the State and of Roswell Residents Throughout the State, 2023

	Average Nur	Deviation from		
Court Disposition	Roswell	Statewide	Statewide Average	
DWI Conviction	149	128	21	
DWI Dismissal	168	78	90	

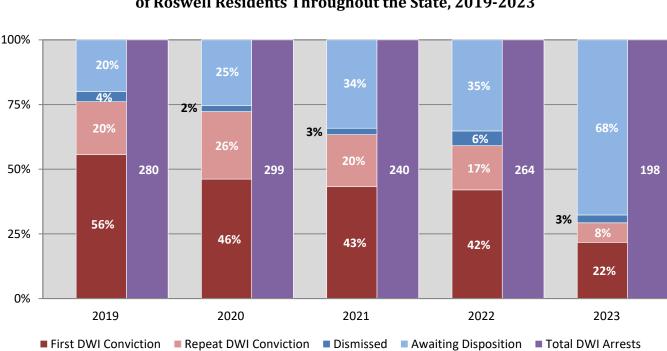




### Table 34: Court Disposition of DWI Arrestsof Roswell Residents Throughout the State, 2019-2023

Year of DWI		Total DWI				
Arrest <sup>1</sup>	First DWI Conviction	Repeat DWI Conviction	Dismissed	Awaiting Disposition	Arrests	
2019	156	57	11	56	280	
2020	138	78	7	76	299	
2021	104	48	6	82	240	
2022	111	45	15	93	264	
2023	43	15	6	134	198	

<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, 2019-2023

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