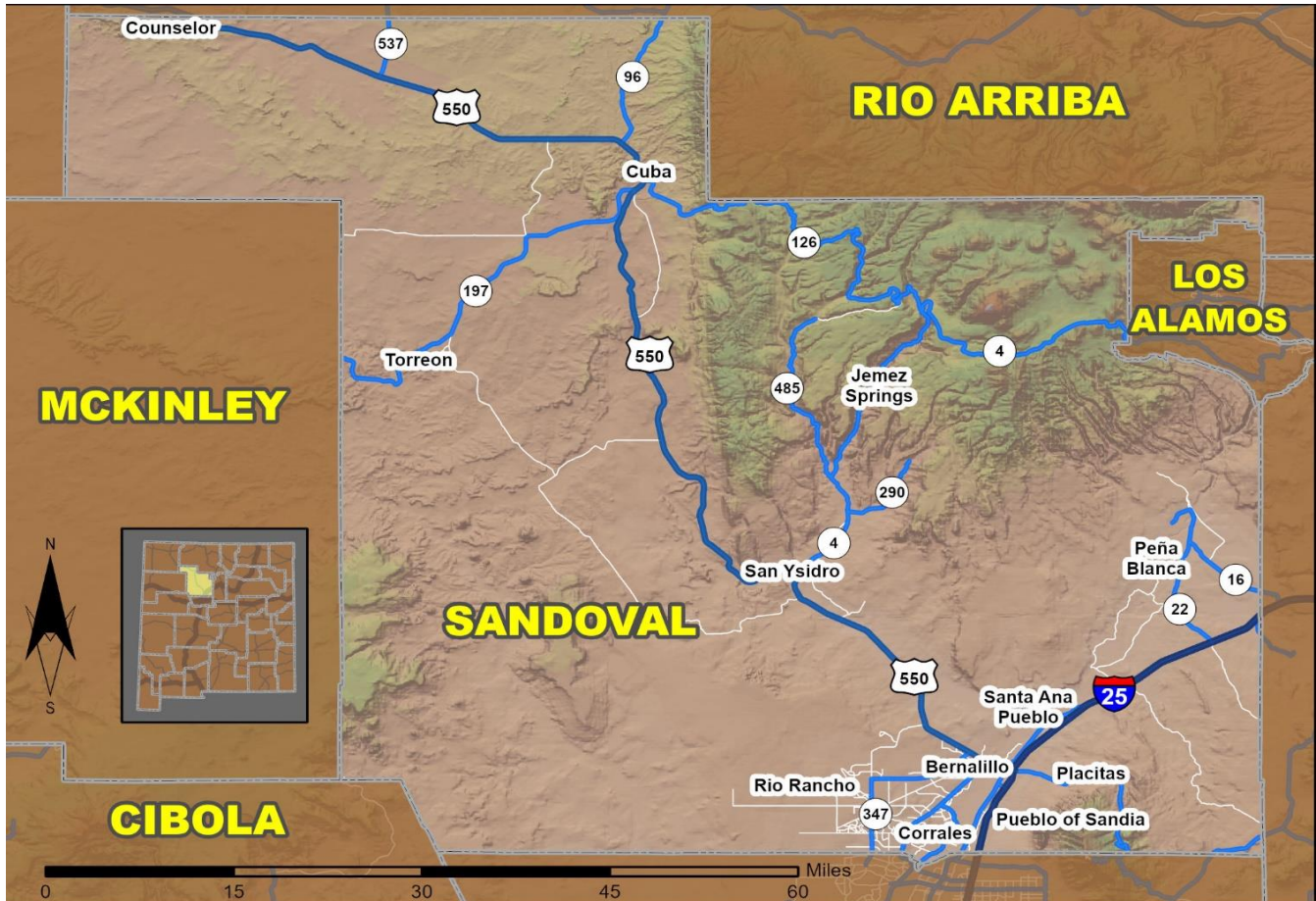


# 2023 Community Report

## Rio Rancho



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

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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).

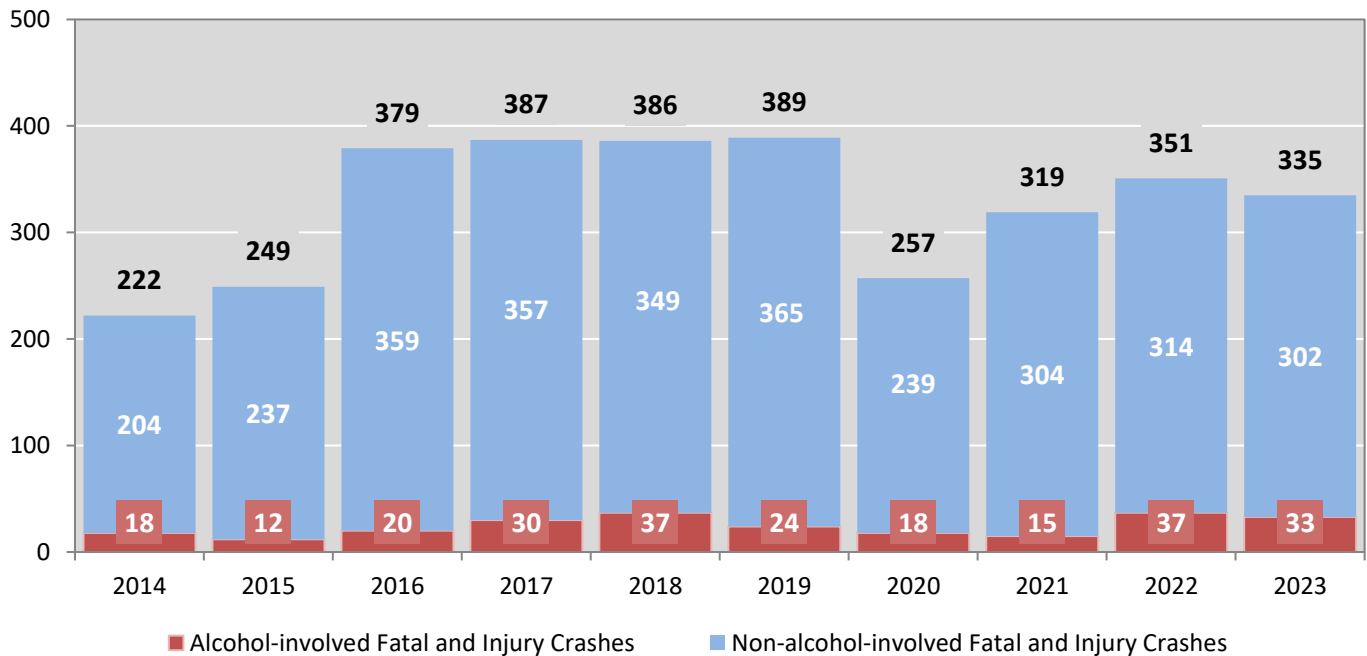
**DWI Arrest Data** – New Mexico Taxation and Revenue Department, Motor Vehicle Division, DWI File, as of the date listed in the footnote of Table 32. Repeat offenders are identified by the combination of account key, arrest date, and citation number. County data are based upon the county where the arrest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

**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>.

**Table 1: Total Crashes and Alcohol-involved Crashes by Crash Severity in Rio Rancho, 2014-2023**

Year	Total Crashes				Alcohol-involved Crashes			
	Fatal	Injury	Property Damage Only	Total	Fatal	Injury	Property Damage Only	Total
2014	2	220	530	752	0	18	21	39
2015	0	249	608	857	0	12	29	41
2016	0	379	831	1,210	0	20	37	57
2017	1	386	958	1,345	0	30	38	68
2018	3	383	916	1,302	1	36	39	76
2019	6	383	881	1,270	3	21	47	71
2020	3	254	684	941	1	17	46	64
2021	5	314	833	1,152	1	14	39	54
2022	6	345	942	1,293	2	35	42	79
2023	7	328	942	1,277	2	31	55	88

**Figure 1: Alcohol-involved Fatal and Injury Crashes Compared with Non-alcohol-involved Fatal and Injury Crashes in Rio Rancho, 2014-2023**



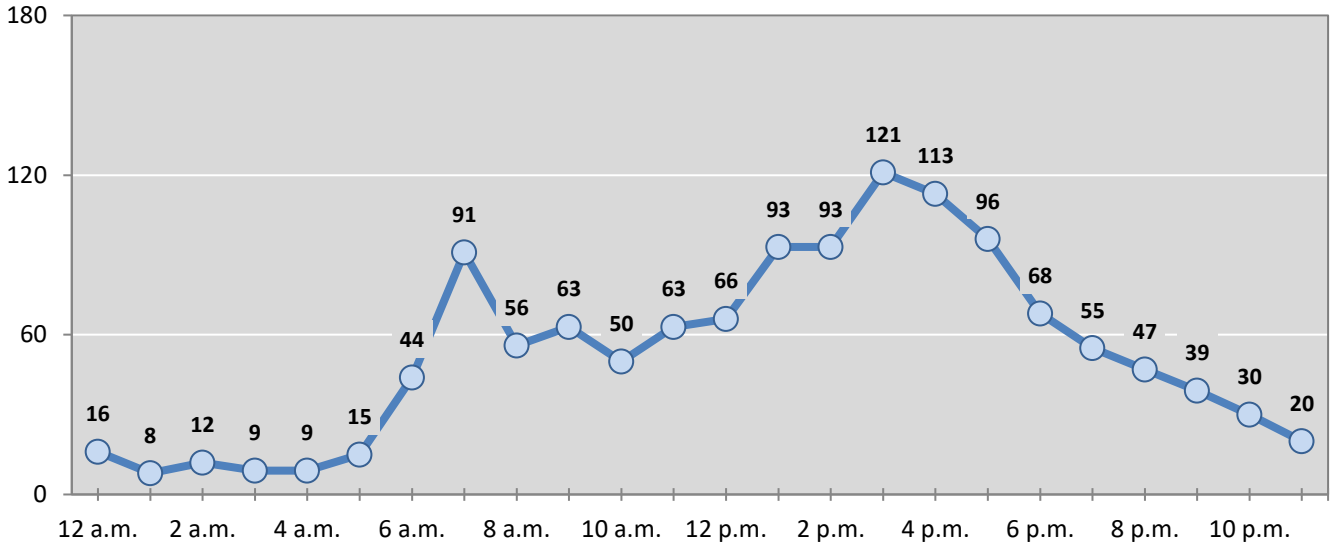
**Table 2: Crashes by Month in Rio Rancho, 2019-2023**

Month	Crashes					5-Year Average
	2019	2020	2021	2022	2023	
January	106	94	69	95	97	<b>92</b>
February	109	92	87	111	83	<b>96</b>
March	80	92	103	89	108	<b>94</b>
April	108	57	108	119	106	<b>100</b>
May	117	87	93	111	87	<b>99</b>
June	82	71	79	105	89	<b>85</b>
July	83	81	108	92	113	<b>95</b>
August	106	69	104	118	105	<b>100</b>
September	111	74	80	106	117	<b>98</b>
October	129	83	96	97	138	<b>109</b>
November	132	60	116	123	133	<b>113</b>
December	107	81	109	127	101	<b>105</b>
<b>Total Crashes</b>	<b>1,270</b>	<b>941</b>	<b>1,152</b>	<b>1,293</b>	<b>1,277</b>	<b>1,187</b>

**Table 3: Alcohol-involved Crashes by Month in Rio Rancho, 2019-2023**

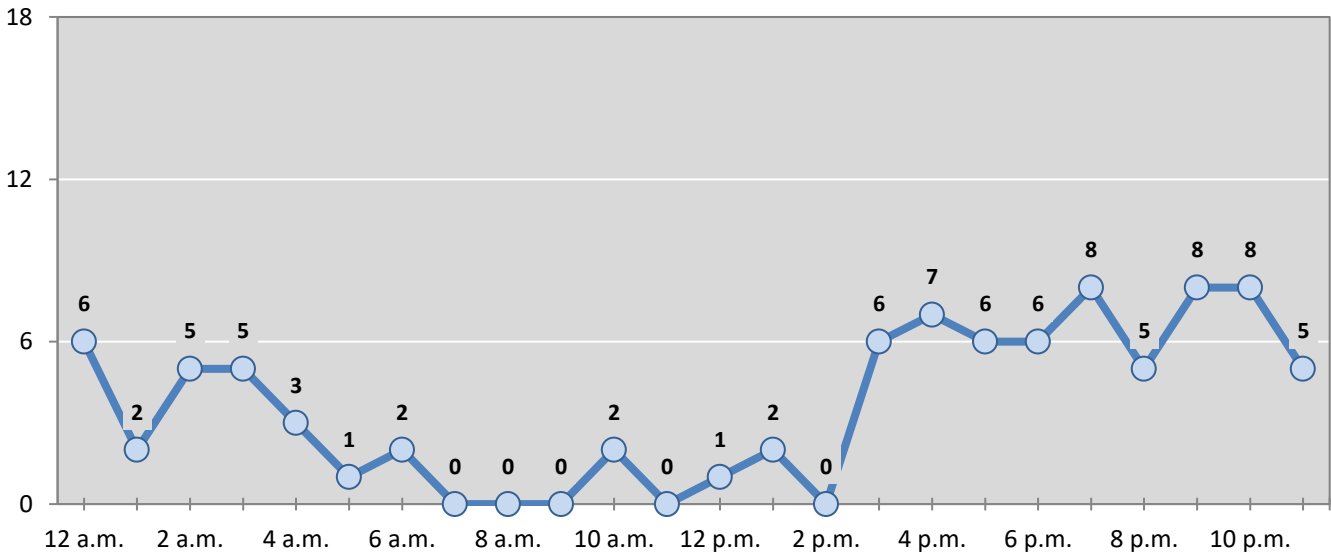
Month	Alcohol-involved Crashes					5-Year Average
	2019	2020	2021	2022	2023	
January	6	5	3	9	5	<b>6</b>
February	5	6	5	5	2	<b>5</b>
March	2	6	5	5	3	<b>4</b>
April	6	4	4	11	8	<b>7</b>
May	10	3	3	8	6	<b>6</b>
June	10	2	5	7	6	<b>6</b>
July	2	10	6	5	9	<b>6</b>
August	3	3	5	6	9	<b>5</b>
September	7	7	3	7	9	<b>7</b>
October	8	9	4	5	6	<b>6</b>
November	5	4	5	8	14	<b>7</b>
December	7	5	6	3	11	<b>6</b>
<b>Total Crashes</b>	<b>71</b>	<b>64</b>	<b>54</b>	<b>79</b>	<b>88</b>	<b>71</b>

**Figure 2: Crashes by Hour in Rio Rancho, 2023**



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

**Figure 3: Alcohol-involved Crashes by Hour in Rio Rancho, 2023**



\* In 2023, Rio Rancho had 0 alcohol-involved crashes for which hour data were missing.

**Table 4: Total Crashes by Day of Week in Rio Rancho, 2019-2023**

Day of Week	Total Crashes					5-Year Average
	2019	2020	2021	2022	2023	
Sunday	124	84	111	118	111	110
Monday	199	128	165	185	196	175
Tuesday	217	169	172	186	183	185
Wednesday	224	127	175	213	218	191
Thursday	168	123	168	217	183	172
Friday	209	174	198	216	219	203
Saturday	129	136	163	158	167	151
<b>Total Crashes</b>	<b>1,270</b>	<b>941</b>	<b>1,152</b>	<b>1,293</b>	<b>1,277</b>	<b>1,187</b>

**Table 5: Heavy-truck Crashes by Day of Week in Rio Rancho, 2019-2023**

Day of Week	Heavy-truck Crashes					5-Year Average
	2019	2020	2021	2022	2023	
Sunday	0	5	1	1	0	1
Monday	2	9	6	3	7	5
Tuesday	7	3	4	7	9	6
Wednesday	14	10	8	6	11	10
Thursday	8	7	2	9	5	6
Friday	11	9	6	5	9	8
Saturday	2	4	3	6	1	3
<b>Total Crashes</b>	<b>44</b>	<b>47</b>	<b>30</b>	<b>37</b>	<b>42</b>	<b>40</b>

**Table 6: Motorcycle Crashes by Day of Week in Rio Rancho, 2019-2023**

Day of Week	Motorcycle Crashes <sup>1</sup>					5-Year Average
	2019	2020	2021	2022	2023	
Sunday	1	4	7	5	5	4
Monday	4	6	3	4	5	4
Tuesday	2	8	5	7	4	5
Wednesday	3	1	2	6	3	3
Thursday	4	2	1	3	2	2
Friday	3	3	3	9	8	5
Saturday	4	5	7	6	3	5
<b>Total Crashes</b>	<b>21</b>	<b>29</b>	<b>28</b>	<b>40</b>	<b>30</b>	<b>30</b>

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

**Table 7: Alcohol-involved Crashes by Day of Week in Rio Rancho, 2019-2023**

Day of Week	Alcohol-involved Crashes					5-Year Average
	2019	2020	2021	2022	2023	
Sunday	13	10	9	12	20	13
Monday	8	5	3	8	13	7
Tuesday	8	8	10	8	12	9
Wednesday	13	6	9	7	12	9
Thursday	10	10	7	12	7	9
Friday	11	9	8	13	14	11
Saturday	8	16	8	19	10	12
<b>Total Crashes</b>	<b>71</b>	<b>64</b>	<b>54</b>	<b>79</b>	<b>88</b>	<b>71</b>

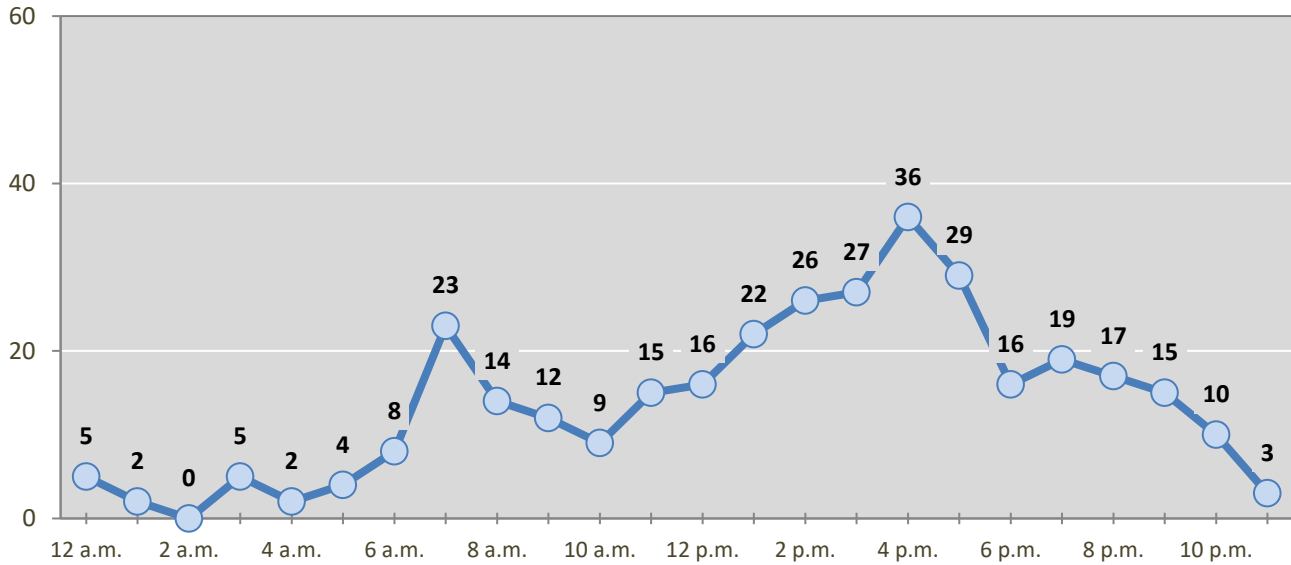
**Table 8: Fatal and Injury Crashes by Day of Week in Rio Rancho, 2019-2023**

Day of Week	Fatal and Injury Crashes					5-Year Average
	2019	2020	2021	2022	2023	
Sunday	31	27	36	30	31	31
Monday	70	30	42	55	49	49
Tuesday	68	53	47	50	51	54
Wednesday	61	33	39	57	59	50
Thursday	62	34	47	57	42	48
Friday	62	43	61	58	53	55
Saturday	35	37	47	44	50	43
<b>Total Crashes</b>	<b>389</b>	<b>257</b>	<b>319</b>	<b>351</b>	<b>335</b>	<b>330</b>

**Table 9: All Pedestrian and Pedalcycle Crashes by Day of Week in Rio Rancho, 2019-2023**

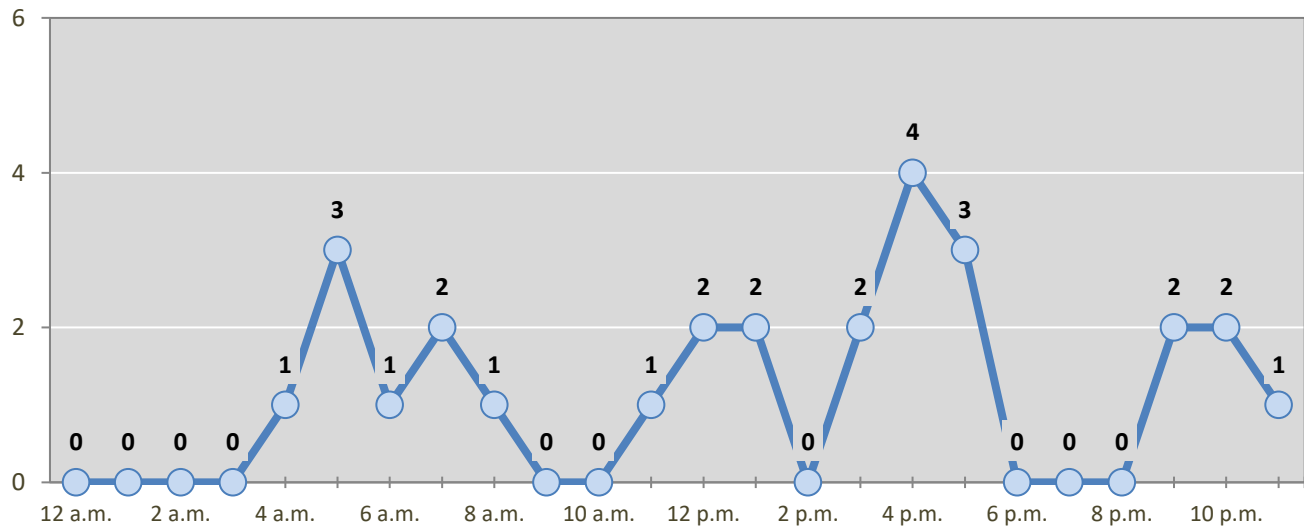
Day of Week	All Pedestrian and Pedalcycle Crashes					5-Year Average
	2019	2020	2021	2022	2023	
Sunday	3	0	0	0	1	1
Monday	2	0	5	2	7	3
Tuesday	5	1	4	1	7	4
Wednesday	1	0	1	4	2	2
Thursday	1	0	3	3	2	2
Friday	2	1	2	1	3	2
Saturday	1	2	2	3	5	3
<b>Total Crashes</b>	<b>15</b>	<b>4</b>	<b>17</b>	<b>14</b>	<b>27</b>	<b>15</b>

**Figure 4: Fatal and Injury Crashes by Hour in Rio Rancho, 2023**



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

**Figure 5: All Pedestrian and Pedalcycle Crashes by Hour in Rio Rancho, 2023**



\* In 2023, Rio Rancho 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 Rio Rancho, 2023**

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>2</b>	<b>3</b>	<b>20</b>	<b>30</b>	<b>157</b>	<b>212</b>
Urban	2	3	20	30	157	212
Rural Non-Interstate	0	0	0	0	0	0
Rural Interstate	0	0	0	0	0	0
<b>People in Crashes</b>	<b>7</b>	<b>20</b>	<b>128</b>	<b>311</b>	<b>2,827</b>	<b>3,293</b>
Urban	7	20	128	311	2,827	3,293
Rural Non-Interstate	0	0	0	0	0	0
Rural Interstate	0	0	0	0	0	0
<b>Percent in Alcohol-involved Crashes</b>	<b>29%</b>	<b>15%</b>	<b>16%</b>	<b>10%</b>	<b>6%</b>	<b>6%</b>

**Table 11: Total Crashes by Rural and Urban Locations and Crash Severity in Rio Rancho, 2019-2023**

Crash Severity by Rural and Urban Locations	Crashes by Year					5-Year Average
	2019	2020	2021	2022	2023	
<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>2</b>	<b>2</b>	<b>53</b>	<b>4</b>	<b>0</b>	<b>12</b>
Fatal Crash	0	0	0	1	0	0
Injury Crash	1	1	11	1	0	3
Property Damage Only Crash	1	1	42	2	0	9
<b>Total Urban</b>	<b>1,268</b>	<b>939</b>	<b>1,099</b>	<b>1,289</b>	<b>1,277</b>	<b>1,174</b>
Fatal Crash	6	3	5	5	7	5
Injury Crash	382	253	303	344	328	322
Property Damage Only Crash	880	683	791	940	942	847

**Table 12: Total Crashes by First Harmful Event in Rio Rancho, 2019-2023**

First Harmful Event <sup>1</sup>	Total Crashes by Year					5-Year Average
	2019	2020	2021	2022	2023	
Collision with Animal	3	1	7	3	0	3
Collision with Fixed Object	121	114	114	138	145	126
Collision with Motor Vehicle	1,047	761	962	1,085	1,058	983
Collision with Other Non-Fixed Object	15	15	12	19	14	15
Collision with Person	15	4	17	14	27	15
Pedalcycle	5	1	8	10	12	7
Pedestrian	10	3	9	4	15	8
Other Non-Motorist	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	0	0
Non-Collision	58	23	20	10	20	26
Overturn/Rollover	40	17	11	6	14	18
All Other Non-Collision	18	6	9	4	6	9
Other	0	20	20	23	12	19
Missing Data	11	3	0	1	1	3
<b>Total Crashes</b>	<b>1,270</b>	<b>941</b>	<b>1,152</b>	<b>1,293</b>	<b>1,277</b>	<b>1,187</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 Rio Rancho, 2019-2023**

Vehicle Type <sup>1</sup>	Vehicles in Crashes by Vehicle Type					5-Year Average
	2019	2020	2021	2022	2023	
Buses	6	1	6	5	15	7
Motorcycles/ATVs	26	36	37	45	36	36
Passenger Cars	1,440	1,086	1,334	1,420	1,400	1,336
Pedalcycles	5	1	8	10	12	7
Pedestrians, All	10	4	9	4	15	8
Pickups	380	317	387	434	468	397
Semis/Heavy Trucks	48	47	30	37	43	41
Vans/SUVs/4WDs	509	304	410	530	474	445
Other Vehicles	2	2	3	3	0	2
Missing Data	58	27	39	36	34	39
<b>Total Vehicles</b>	<b>2,484</b>	<b>1,825</b>	<b>2,263</b>	<b>2,524</b>	<b>2,497</b>	<b>2,319</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 Rio Rancho, 2023**

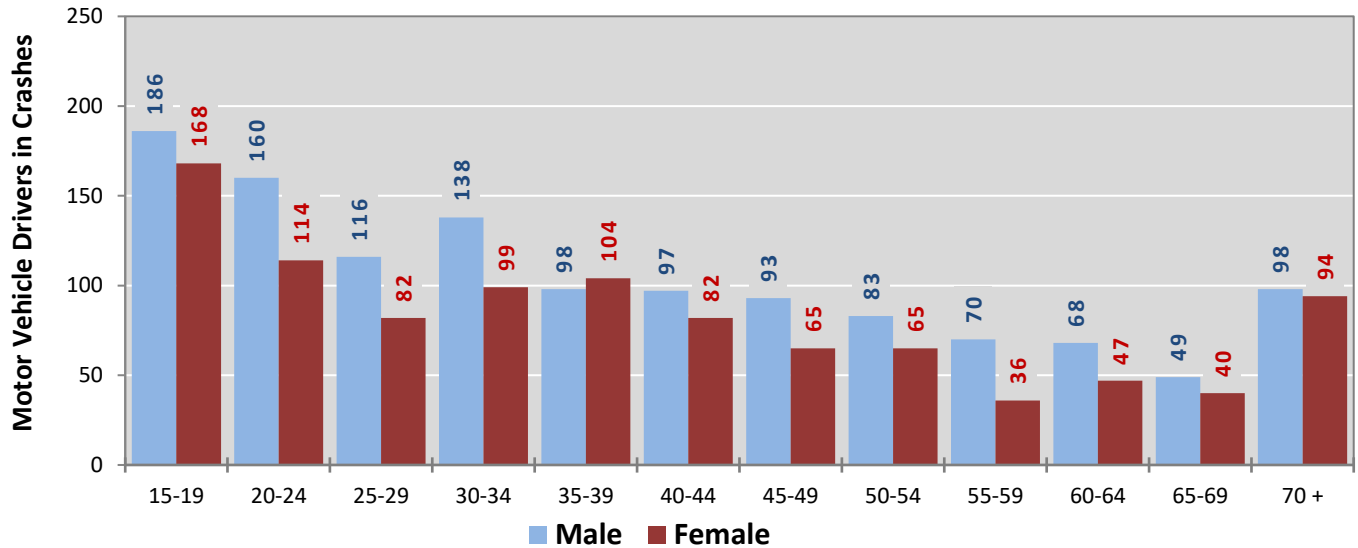
Age Groups	Motor Vehicle <sup>1</sup> Drivers by Vehicle Type and Age Group								Total Drivers
	Bus	Motor-cycle/ATV	Passenger	Pickup	Semi/Heavy Truck	Van 4WD SUV	Other Vehicle	Missing Data	
15-19	0	4	253	42	1	57	0	0	357
20-24	1	7	199	43	2	26	0	2	280
25-29	1	2	128	34	5	29	0	1	200
30-34	0	4	122	45	4	62	0	2	239
35-39	2	4	111	40	0	46	0	0	203
40-44	0	2	91	40	4	43	0	0	180
45-49	3	2	80	34	4	35	0	0	158
50-54	1	1	74	33	6	35	0	0	150
55-59	2	2	52	28	0	22	0	0	106
60-64	2	0	58	25	8	22	0	0	115
65-69	2	1	46	20	1	19	0	0	89
70 +	0	1	102	35	3	50	0	1	192
Missing Data	1	6	84	49	5	28	0	28	201
<b>Total Drivers</b>	<b>15</b>	<b>36</b>	<b>1,400</b>	<b>468</b>	<b>43</b>	<b>474</b>	<b>0</b>	<b>34</b>	<b>2,470</b>

**Table 15: Alcohol-involved Motor Vehicle Drivers in Crashes by Vehicle Type and Age Group in Rio Rancho, 2023**

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	6	0	0	0	0	0	6
20-24	0	2	18	0	0	1	0	0	21
25-29	0	0	7	3	0	1	0	0	11
30-34	0	1	3	2	0	4	0	0	10
35-39	0	2	6	2	0	0	0	0	10
40-44	0	0	3	2	0	1	0	0	6
45-49	0	0	2	2	0	2	0	0	6
50-54	0	0	1	0	0	0	0	0	1
55-59	0	1	1	3	0	0	0	0	5
60-64	0	0	1	1	1	0	0	0	3
65-69	0	0	4	1	0	0	0	0	5
70 +	0	0	1	0	0	0	0	0	1
Missing Data	0	0	2	0	0	0	0	0	2
<b>Total Drivers</b>	<b>0</b>	<b>6</b>	<b>55</b>	<b>16</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>87</b>

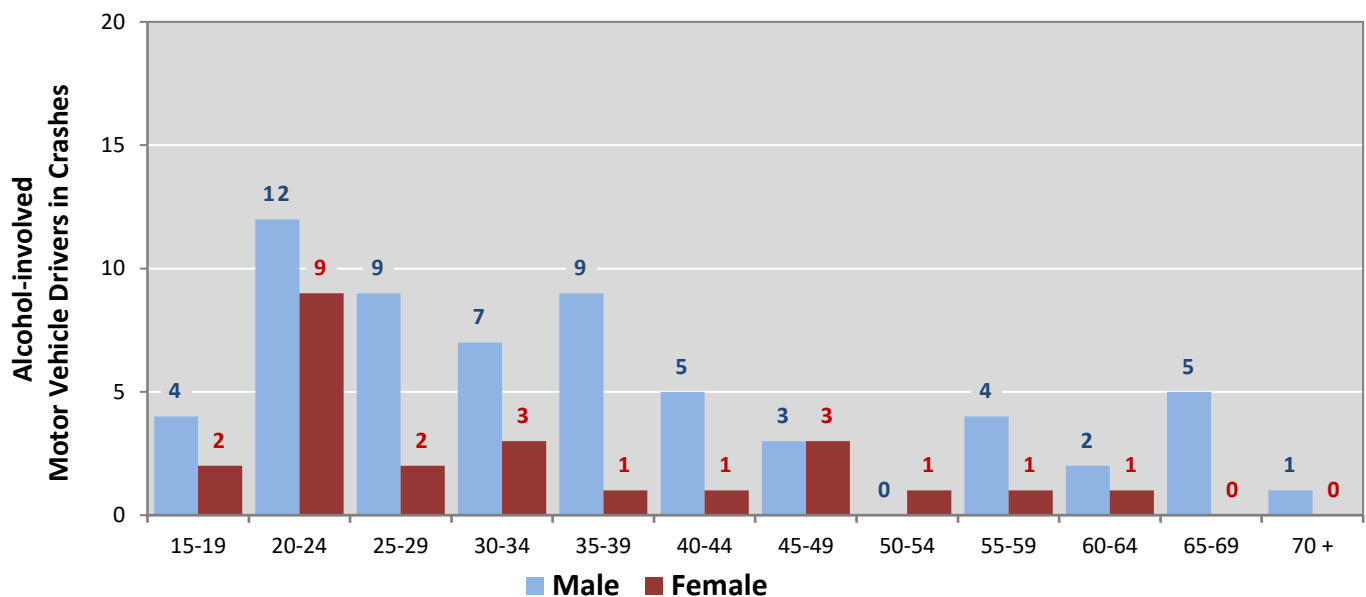
<sup>1</sup> See Page 18 for data on drivers of non-motorized vehicles in crashes (i.e. pedestrians and pedalcyclists).

**Figure 6: Motor Vehicle Drivers in Crashes by Age Group and Sex in Rio Rancho, 2023**



\* In 2023, Rio Rancho had 218 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 Rio Rancho, 2023**



\* In 2023, Rio Rancho had 2 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 Rio Rancho, 2019-2023**

Age <sup>1</sup>	Year					5-Year Total
	2019	2020	2021	2022	2023	
15	1	1	0	0	0	2
16	1	2	1	0	0	4
17	2	1	2	0	3	8
18	1	1	4	1	1	8
19	0	1	0	2	2	5
20	2	1	1	4	1	9
<b>Total Drivers</b>	<b>7</b>	<b>7</b>	<b>8</b>	<b>7</b>	<b>7</b>	<b>36</b>

**Table 17: Motor Vehicle Drivers Under 21 (Ages 15-20) in Crashes  
by Age, Sex and Alcohol Involvement in Rio Rancho, 2023**

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	11	10	21	5%	0	0	0	0%
16	45	40	85	20%	0	0	0	0%
17	49	42	91	21%	3	0	3	43%
18	44	44	88	21%	1	0	1	14%
19	37	32	69	16%	0	2	2	29%
20	53	19	72	17%	1	0	1	14%
<b>Total Drivers</b>	<b>239</b>	<b>187</b>	<b>426</b>	<b>100%</b>	<b>5</b>	<b>2</b>	<b>7</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 Rio Rancho, 2023**

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>13</b>	<b>525</b>	<b>1,369</b>	<b>1,907</b>
Driver Inattention	1	192	557	750
Failed to Yield Right of Way	0	70	159	229
Following Too Closely	0	43	133	176
Other Improper Driving	1	37	105	143
Under the Influence Of Alcohol	2	31	55	88
Excessive Speed	1	30	48	79
Disregarded Traffic Signal	1	39	25	65
Improper Lane Change	0	9	53	62
Driver Distracted by Other Activity	0	19	43	62
Made Improper Turn	0	5	45	50
Improper Overtaking	0	7	22	29
Speed Too Fast For Conditions	1	8	19	28
Avoid No Contact Vehicle	0	3	24	27
Cell Phone	0	5	18	23
Drove Left of Center	2	6	15	23
Under the Influence Of Drugs	2	5	13	20
Avoid No Contact Other	0	3	7	10
Passed Stop Sign	0	2	7	9
Pedestrian Error	2	6	1	9
Improper Backing	0	0	8	8
Driver Distracted by Passenger	0	1	5	6
Driver Distracted by Talking on Cell Phone	0	2	2	4
Driver Distracted By Texting	0	1	3	4
Driver Distracted by Talking on Hands-Free Device	0	1	1	2
Failed to Yield For Police Vehicle	0	0	1	1
Driverless Moving Vehicle	0	0	0	0
Failed to Yield For Emer. Vehicle	0	0	0	0
High-Speed Pursuit	0	0	0	0
Vehicle Skidded Before Braking	0	0	0	0
<b>Vehicle</b>	<b>0</b>	<b>13</b>	<b>29</b>	<b>42</b>
Inadequate Brakes	0	5	8	13
Other Mechanical Defect	0	3	10	13
Lights (Head, Signal, Tail)	0	4	4	8
Defective Steering	0	0	3	3
Windows/Windshield	0	1	1	2
Defective Tires	0	0	1	1
Exhaust System	0	0	1	1
Wheels	0	0	1	1
Coupling Device (Hitch, Chains)	0	0	0	0
Mirrors	0	0	0	0
Suspension	0	0	0	0
Wipers	0	0	0	0
<b>Environment</b>	<b>0</b>	<b>33</b>	<b>85</b>	<b>118</b>
Traffic Congestion	0	14	30	44
Backup - Prior Crash	0	0	15	15
Low Visibility Due to Glare	0	8	4	12
Other Visual Obstruction(s)	0	3	7	10
Weather Conditions	0	1	9	10
Obstruction in Road	0	4	4	8
Road Surface Conditions	0	1	6	7
Animal(s) In Roadway	0	0	4	4
Debris	0	2	2	4
Road Defect	0	0	3	3
Backup - Prior Incident	0	0	1	1
Low Visibility Due to Smoke	0	0	0	0
Traffic Control Missing	0	0	0	0
<b>Other</b>	<b>8</b>	<b>314</b>	<b>817</b>	<b>1,139</b>
Other - No Driver Error	7	314	784	1,105
Missing Data	1	0	31	32
None	0	0	2	2
<b>Total</b>	<b>21</b>	<b>885</b>	<b>2,300</b>	<b>3,206</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 Rio Rancho, 2023**

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>0</b>	<b>0</b>
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 Domestic 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>7</b>	<b>17</b>	<b>15</b>	<b>175</b>	<b>214</b>
Curb	0	2	8	6	73	89
Other Fixed Object	0	0	1	0	19	20
Other Post, Pole or Support	0	0	0	1	17	18
Utility Pole/Light Support	0	0	2	1	15	18
Fence	0	0	3	0	5	8
Tree (standing)	0	0	0	0	8	8
Wall or Building	0	0	1	1	6	8
Median	0	0	0	0	7	7
Guardrail, End or Face	0	0	1	2	2	5
Ditch	0	0	0	2	1	3
Embankment	0	0	1	0	2	3
Traffic Sign Support	0	0	0	0	2	2
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	5	0	2	18	25
Missing Subanalysis Data	0	0	0	0	0	0
<b>Collision with Motor Vehicle</b>	<b>3</b>	<b>10</b>	<b>87</b>	<b>282</b>	<b>2,563</b>	<b>2,945</b>
MV in Transport	3	10	87	280	2,418	2,798
Parked MV	0	0	0	2	137	139
Missing Subanalysis Data	0	0	0	0	8	8
<b>Collision with Other Non-Fixed Object</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>17</b>	<b>19</b>
Struck by falling, shifting cargo	0	0	0	0	4	4
Railway Vehicle	0	0	0	0	0	0
Work Zone/Maintenance Equipment	0	0	0	0	0	0
Other Non-fixed Object	0	0	1	1	13	15
Missing Subanalysis Data	0	0	0	0	0	0
<b>Collision with Person</b>	<b>3</b>	<b>3</b>	<b>9</b>	<b>10</b>	<b>37</b>	<b>62</b>
Pedestrian	3	2	5	5	22	37
Pedalcycle	0	1	4	5	15	25
Other Non-Motorist	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	0	0
<b>Non-Collision</b>	<b>1</b>	<b>0</b>	<b>14</b>	<b>2</b>	<b>13</b>	<b>30</b>
Overturn/Rollover	1	0	11	1	10	23
Fell/Jumped from MV	0	0	2	1	0	3
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	1	0	3	4
Missing Subanalysis Data	0	0	0	0	0	0
<b>Other</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>20</b>	<b>21</b>
<b>Missing FHE and Subanalysis Data</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>
<b>Total People</b>	<b>7</b>	<b>20</b>	<b>128</b>	<b>311</b>	<b>2,827</b>	<b>3,293</b>

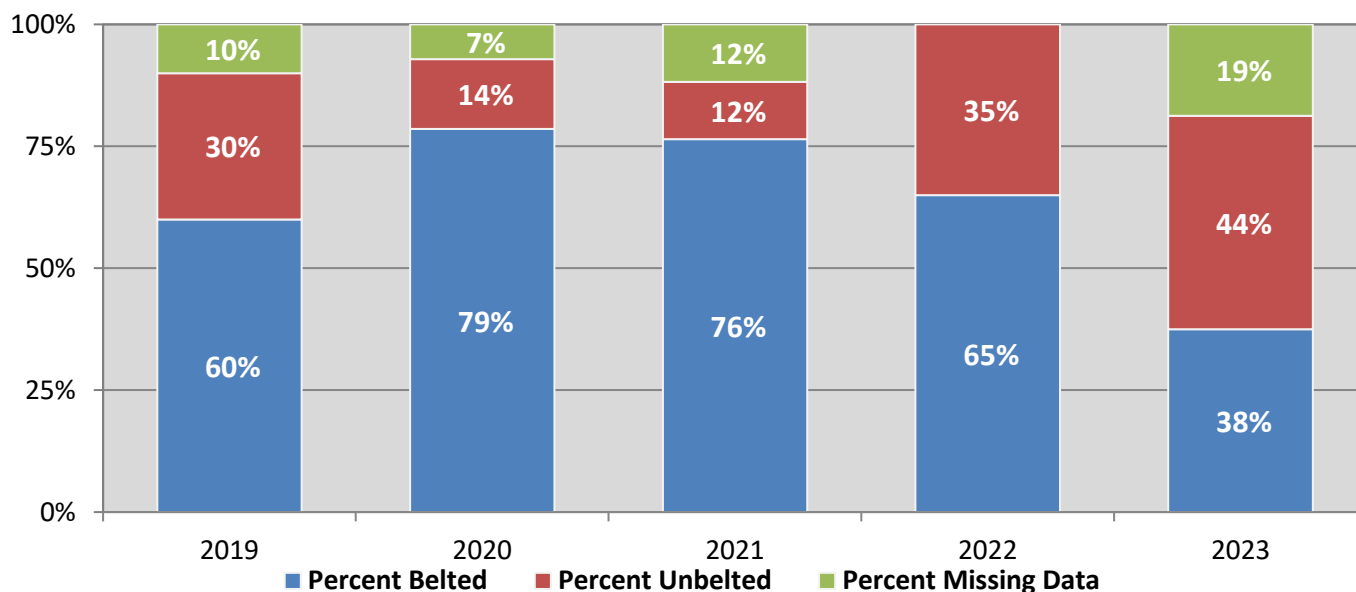
**Table 20: Killed or Injured Unbelted People in Crashes by Sex and Age Group in Rio Rancho, 2023**

Age Groups	Unbelted People Killed or Injured <sup>1,2</sup>				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	1	8%	2	25%	3
15-19	1	8%	2	25%	3
20-24	1	8%	0	0%	1
25-29	2	15%	1	13%	3
30-34	0	0%	2	25%	2
35-39	3	23%	0	0%	3
40-44	3	23%	0	0%	3
45-49	1	8%	0	0%	1
50-54	1	8%	1	13%	2
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	0	0%	0	0%	0
<b>Total People</b>	<b>13</b>	<b>100%</b>	<b>8</b>	<b>100%</b>	<b>21</b>

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

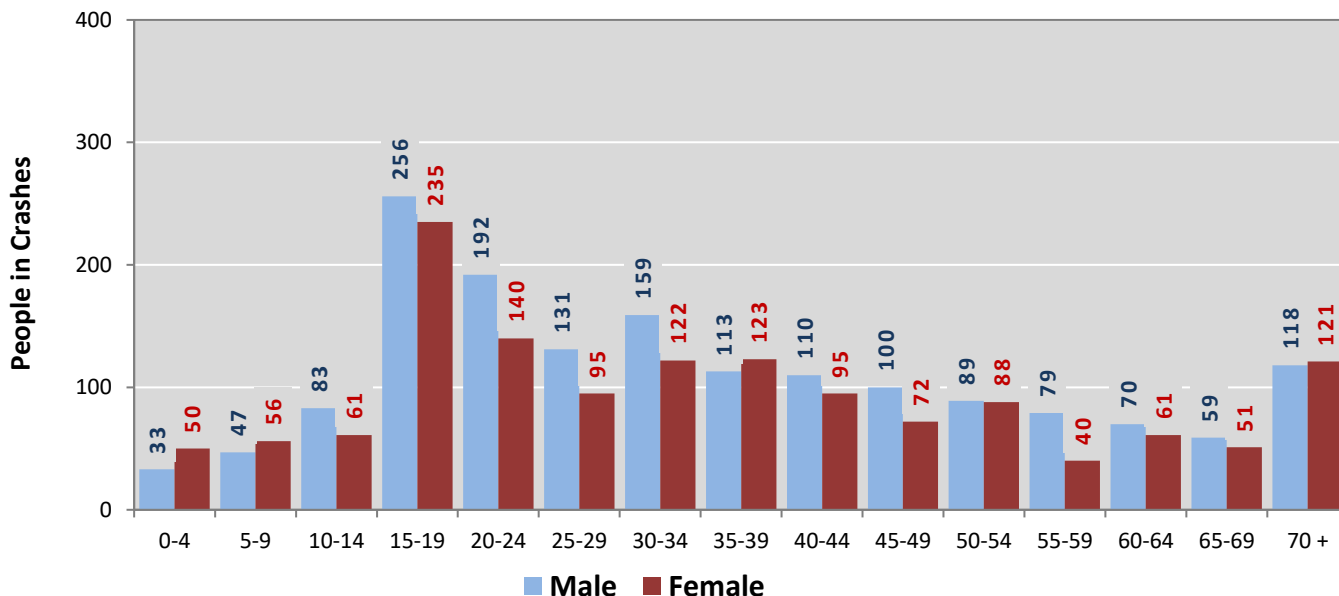
<sup>2</sup> Excludes people in or on buses, heavy trucks, motorcycles, or ATVs.

**Figure 8: Seatbelt Use by People in Crashes with Fatal or Suspected Serious Injuries in Rio Rancho, 2019-2023**



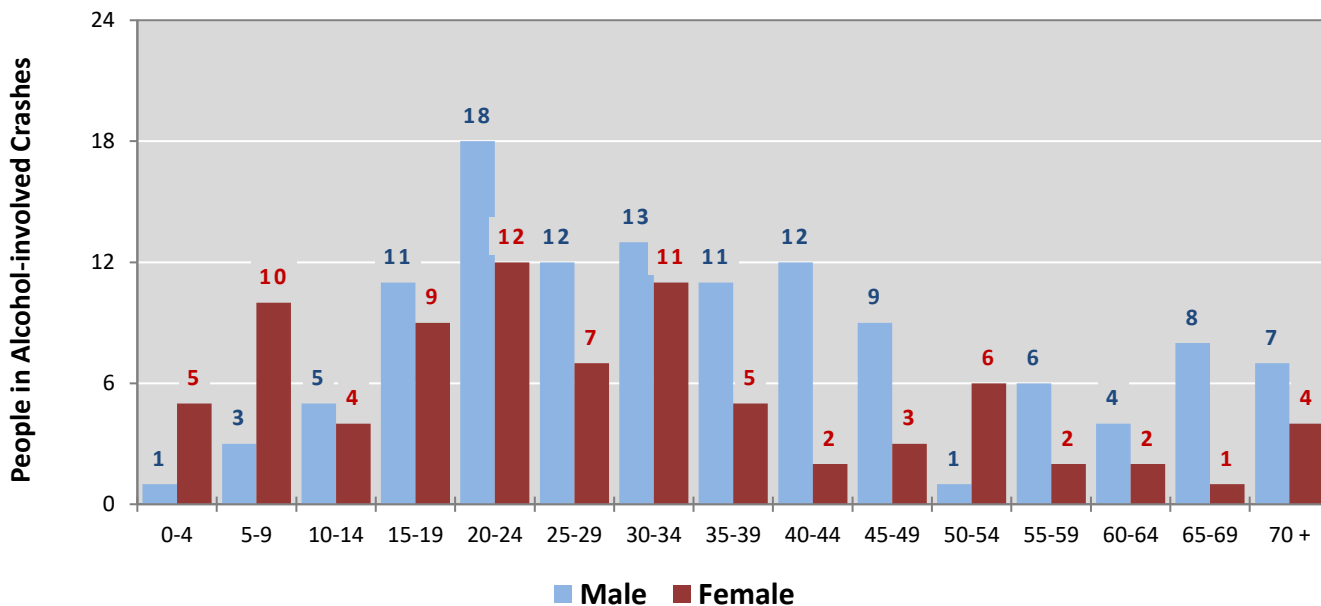


**Figure 9: People in Crashes by Age Group and Sex in Rio Rancho, 2023**



\* In 2023, Rio Rancho had 244 people in crashes for which age or sex data were missing.

**Figure 10: People in Alcohol-involved Crashes by Age Group and Sex in Rio Rancho, 2023**



\* In 2023, Rio Rancho had 8 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 Rio Rancho, 2019-2023**

Age Groups	All Pedestrians and All Pedalcyclists <sup>1</sup> in Crashes					5-Year Total People
	2019	2020	2021	2022	2023	
0-4	0	1	0	0	0	1
5-9	0	0	2	0	0	2
10-14	2	0	3	4	1	10
15-19	1	1	2	3	4	11
20-24	2	0	0	0	2	4
25-29	2	1	3	1	1	8
30-34	1	1	2	0	0	4
35-39	1	0	1	1	5	8
40-44	1	0	0	0	2	3
45-49	1	0	0	1	2	4
50-54	0	0	0	0	1	1
55-59	3	0	0	2	2	7
60-64	0	1	1	0	1	3
65-69	0	0	1	2	2	5
70 +	1	0	2	0	3	6
Missing Data	0	0	0	0	1	1
<b>Total People</b>	<b>15</b>	<b>5</b>	<b>17</b>	<b>14</b>	<b>27</b>	<b>78</b>

**Table 22: All Pedestrians and Pedalcycle Operators in Crashes by Alcohol Involvement and Severity of Injuries in Rio Rancho, 2023**

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>1</b>	<b>4</b>	<b>5</b>	<b>2</b>	<b>12</b>
Involved	0	0	0	0	0	0
Not Involved	0	1	4	5	2	12
<b>All Pedestrians</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>15</b>
Involved	1	0	0	0	0	1
Not Involved	2	2	5	5	0	14
<b>Total People</b>	<b>3</b>	<b>3</b>	<b>9</b>	<b>10</b>	<b>2</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 Rio Rancho, 2023**

Severity of Injuries	Injury Class	Occupants of Passenger Vehicles <sup>1</sup>			
		Belted	Unbelted	Missing Data	Total
Fatalities	K	1	2	0	3
Suspected Serious Injuries	A	5	5	3	13
Suspected Minor Injuries	B	82	8	5	95
Possible Injuries	C	260	6	30	296
No Apparent Injuries	O	2,182	11	488	2,681
<b>Total Occupants of Passenger Vehicles</b>		<b>2,530</b>	<b>32</b>	<b>526</b>	<b>3,088</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 Rio Rancho, 2023**

Severity of Injuries	Injury Class	Motorcyclists in Crashes <sup>1</sup>			
		Helmeted	Unhelmeted	Missing Data	Total
Fatalities	K	1	0	0	1
Suspected Serious Injuries	A	1	2	1	4
Suspected Minor Injuries	B	9	3	2	14
Possible Injuries	C	0	2	1	3
No Apparent Injuries	O	2	2	4	8
<b>Total Motorcyclists</b>		<b>13</b>	<b>9</b>	<b>8</b>	<b>30</b>

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

**Table 25: Occupants of Passenger Vehicles in Crashes  
by Year, Belt Usage, and Percent Killed in Rio Rancho, 2019-2023**

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
2019	3	2	0	5	2,424	24	714	3,162	0.12%	8.3%
2020	2	0	0	2	1,801	20	393	2,214	0.11%	0.0%
2021	2	1	0	3	2,197	14	573	2,784	0.09%	7.1%
2022	2	3	0	5	2,376	26	693	3,095	0.08%	11.5%
2023	1	2	0	3	2,530	32	526	3,088	0.04%	6.3%
<b>Average</b>	<b>2.0</b>	<b>1.6</b>	<b>0.0</b>	<b>3.6</b>	<b>2,265.6</b>	<b>23.2</b>	<b>579.8</b>	<b>2,868.6</b>	<b>0.09%</b>	<b>6.9%</b>

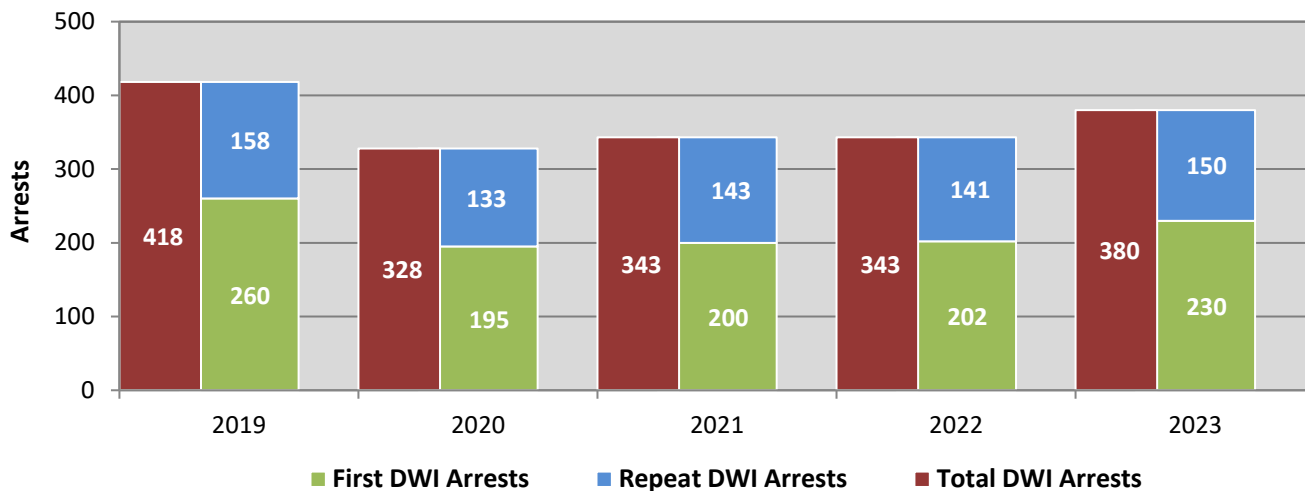
<sup>1</sup> Occupants of passenger cars, SUVs, 4WDs, vans, and pickup trucks only.

**Table 26: Motorcyclists in Crashes  
by Year, Helmet Usage, and Percent Killed in Rio Rancho, 2019-2023**

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
2019	1	1	0	2	11	6	5	22	9.1%	16.7%
2020	1	0	0	1	15	13	3	31	6.7%	0.0%
2021	1	0	0	1	9	17	3	29	11.1%	0.0%
2022	0	1	0	1	18	14	10	42	0.0%	7.1%
2023	1	0	0	1	13	9	8	30	7.7%	0.0%
<b>Average</b>	<b>0.8</b>	<b>0.4</b>	<b>0.0</b>	<b>1.2</b>	<b>13.2</b>	<b>11.8</b>	<b>5.8</b>	<b>30.8</b>	<b>6.1%</b>	<b>3.4%</b>

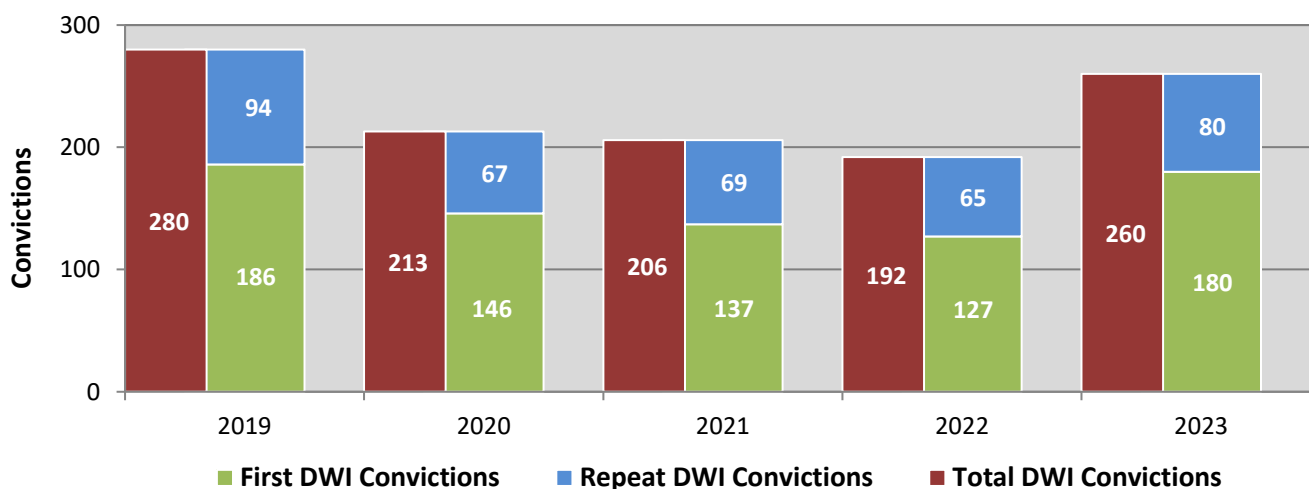
<sup>1</sup> Excludes people on ATVs.

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



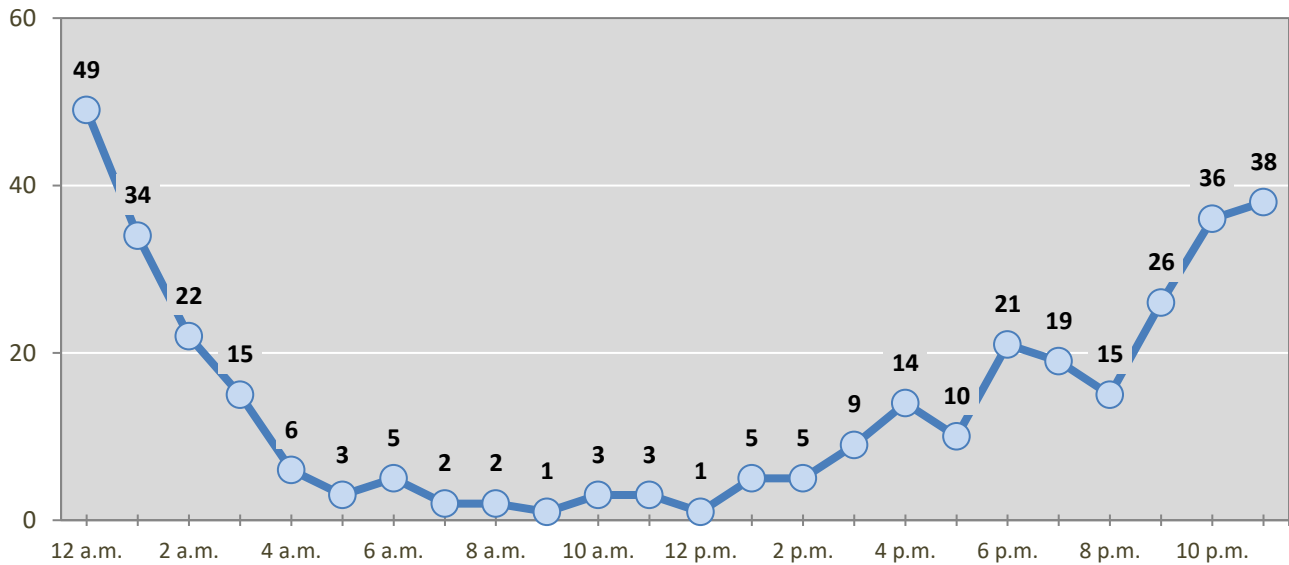
\*Values are based upon the year of the arrest.

**Figure 12: DWI Convictions of Rio Rancho 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 Rio Rancho Residents Throughout the State, 2023**



\* In 2023, Rio Rancho had 36 arrests for which hour data were missing.

**Table 27: DWI Arrests by Day of Week of Rio Rancho Residents Throughout the State, 2019-2023**

Day of Week	Year					5-Year Average
	2019	2020	2021	2022	2023	
Sunday	72	41	62	57	68	60
Monday	28	18	28	26	23	25
Tuesday	28	29	19	30	31	27
Wednesday	53	34	38	35	48	42
Thursday	41	45	53	48	54	48
Friday	88	73	68	73	60	72
Saturday	108	88	75	74	96	88
<b>Total Arrests</b>	<b>418</b>	<b>328</b>	<b>343</b>	<b>343</b>	<b>380</b>	<b>362</b>

**Table 28: Driver First DWI Arrests by Age Group  
of Rio Rancho Residents Throughout the State, 2019-2023**

Age Groups	Driver First DWI Arrests <sup>1</sup>				
	2019	2020	2021	2022	2023
15-19	16	13	12	12	15
20-24	66	52	53	48	60
25-29	58	32	37	42	35
30-34	35	28	24	28	33
35-39	27	24	13	22	32
40-44	16	12	22	20	14
45-49	16	12	12	8	11
50-54	4	12	11	3	13
55-59	9	4	8	10	9
60-64	7	5	4	5	3
65-69	4	1	4	1	4
70 +	2	0	0	3	1
Missing Data	0	0	0	0	0
<b>Total Drivers</b>	<b>260</b>	<b>195</b>	<b>200</b>	<b>202</b>	<b>230</b>

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

**Table 29: Driver Repeat DWI Arrests by Age Group  
of Rio Rancho Residents Throughout the State, 2019-2023**

Age Groups	Driver Repeat DWI Arrests <sup>1</sup>				
	2019	2020	2021	2022	2023
15-19	0	1	0	2	2
20-24	18	12	12	13	14
25-29	25	21	28	20	21
30-34	22	29	21	18	31
35-39	31	24	26	28	25
40-44	17	15	20	19	18
45-49	13	8	15	6	7
50-54	9	7	6	14	10
55-59	14	8	7	8	14
60-64	7	6	6	6	4
65-69	2	0	1	5	2
70 +	0	2	1	2	2
Missing Data	0	0	0	0	0
<b>Total Drivers</b>	<b>158</b>	<b>133</b>	<b>143</b>	<b>141</b>	<b>150</b>

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

**Table 30: Driver First DWI Convictions by Age Group  
of Rio Rancho Residents Throughout the State, 2019-2023**

Age Groups	Driver First DWI Convictions <sup>1</sup>				
	2019	2020	2021	2022	2023
15-19	7	7	5	5	7
20-24	45	31	33	31	48
25-29	33	28	28	23	29
30-34	15	20	21	19	27
35-39	22	21	17	16	17
40-44	18	12	11	15	20
45-49	9	11	10	6	7
50-54	10	7	5	1	14
55-59	16	3	2	5	7
60-64	7	5	4	4	2
65-69	1	0	1	1	0
70 +	3	1	0	1	2
Missing Data	0	0	0	0	0
<b>Total Drivers</b>	<b>186</b>	<b>146</b>	<b>137</b>	<b>127</b>	<b>180</b>

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

**Table 31: Driver Repeat DWI Convictions by Age Group  
of Rio Rancho Residents Throughout the State, 2019-2023**

Age Groups	Driver Repeat DWI Convictions <sup>1</sup>				
	2019	2020	2021	2022	2023
15-19	0	0	1	0	0
20-24	13	5	2	5	8
25-29	16	15	12	10	11
30-34	20	8	13	11	11
35-39	13	16	15	14	17
40-44	8	6	7	7	10
45-49	8	6	7	6	4
50-54	5	3	2	2	8
55-59	5	4	5	3	5
60-64	2	2	4	4	5
65-69	4	1	0	3	0
70 +	0	1	1	0	1
Missing Data	0	0	0	0	0
<b>Total Drivers</b>	<b>94</b>	<b>67</b>	<b>69</b>	<b>65</b>	<b>80</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 Rio Rancho Residents Throughout the State, 2023**

Court Disposition of DWI Arrest <sup>1</sup>	Rio Rancho	Statewide	Percent of Statewide
Total DWI Arrests	380	8,928	<b>4.3%</b>
DWI Arrests Resulting in Convictions	234	4,782	<b>4.9%</b>
DWI Arrests Resulting in Dismissals <sup>2</sup>	57	790	<b>7.2%</b>
DWI Arrests Awaiting Disposition	89	3,356	<b>2.7%</b>

<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 December 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 Disposition  
for the State and of Rio Rancho Residents Throughout the State, 2023**

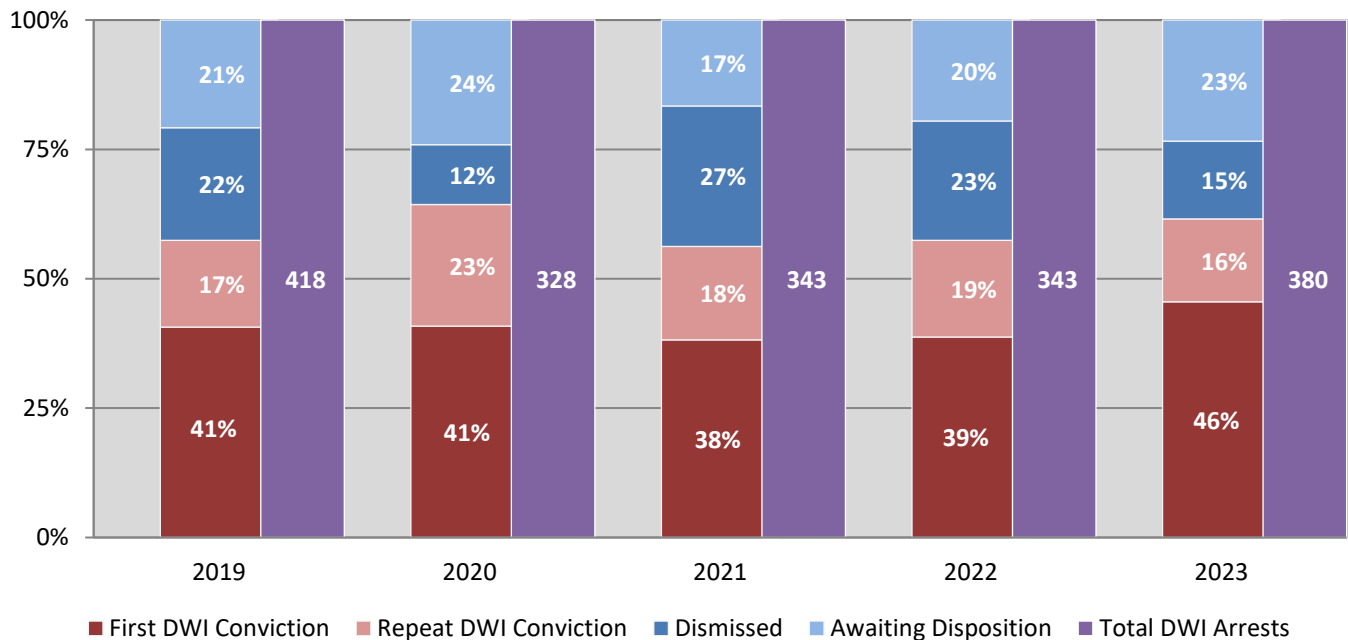
Court Disposition	Average Number of Days		Deviation from Statewide Average
	Rio Rancho	Statewide	
DWI Conviction	162	172	<b>-10</b>
DWI Dismissal	175	149	<b>27</b>

**Table 34: Court Disposition of DWI Arrests  
of Rio Rancho Residents Throughout the State, 2019-2023**

Year of DWI Arrest <sup>1</sup>	Court Disposition				Total DWI Arrests
	First DWI Conviction	Repeat DWI Conviction	Dismissed	Awaiting Disposition	
2019	170	70	91	87	418
2020	134	77	38	79	328
2021	131	62	93	57	343
2022	133	64	79	67	343
2023	173	61	57	89	380

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

**Figure 14: Court Dispositions by Percentage of DWI Arrests  
of Rio Rancho Residents Throughout the State, 2019-2023**



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