New Mexico DEPARTMENT OF **TRANSPORTATION** MOBILITY FOR EVERYONE
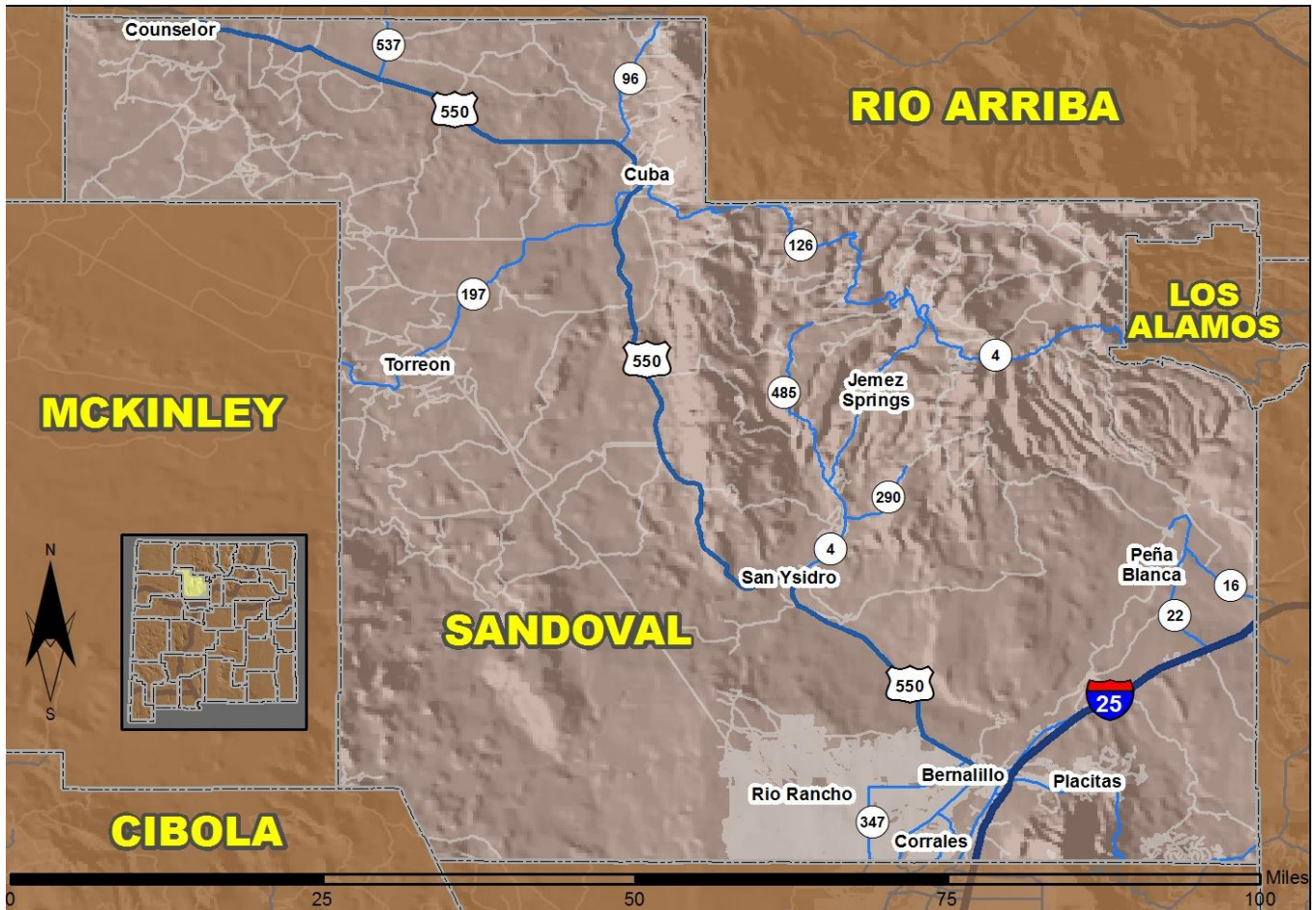
THE UNIVERSITY OF **NEW MEXICO**

2021 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/crash-reports/community-reports

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Definitions

Aggravated DWI – An arrest for 1) driving with a BAC of 0.16 or higher, 2) driving under the influence of alcohol or drugs and causing bodily injury to a human being as a result, or 3) driving under the influence of alcohol or drugs and refusing to submit to a BAC test at the time of arrest for DWI.

Alcohol-involved Crash – A crash for which the Uniform Crash Report indicated that 1) a DWI citation was issued, 2) alcohol was a contributing factor, or 3) a person in control of a motor vehicle, a pedalcyclist, or a pedestrian was suspected of being under the influence of alcohol.

Alcohol-involved Driver – A person in control of a motor vehicle, a pedalcyclist, or a pedestrian who was cited for DWI or indicated on the Uniform Crash Report as being either suspected or determined by testing to be under the influence of alcohol. There can be multiple alcohol-involved drivers in a single alcohol-involved crash.

Crash – A reported incident on a public roadway involving one or more motor vehicles that resulted in death, personal injury, or at least $500 in property damage. Crashes on private property (such as a parking lot) are not included.

DWI Arrest (Citation) – An arrest for either DWI or aggravated DWI. New Mexico's legal limit for presumption of driving while intoxicated (DWI) is 0.08 BAC for non-commercial drivers older than 21 years of age, 0.04 for commercial vehicle drivers, and 0.02 for drivers younger than 21 years of age.

DWI Conviction – A conviction for driving under the intoxicating influence of alcohol, narcotics, or pathogenic drugs, including for aggravated DWI.

Fatal Crash – A crash in which at least one person was killed. More than one person can be killed in a single fatal crash.

Fatalities – The number of people killed in a crash. The terms "killed" and "deaths" are synonymous with "fatalities." A fatality is crash-related if it occurs at the time of the crash or if a person involved in the crash dies within 30 days.

First Harmful Event – The event of the crash that produced the first injury or damage. First harmful event (FHE) replaced Crash Classification starting in 2020. FHE and its' subanalysis data are derived from Crash Classification and Analysis for crashes that occurred prior to 2020 and for any agencies not using the E Juy 2018 Uniform Crash Report, which became available in 2020. Statistics for the categories of "Other Non-Motorist" and "Other" are not available prior to 2020.

Injury Crash – A reported crash in which at least one person was injured. Injury crashes each involve at least one suspected serious injury (Class A), suspected minor injury (Class B), or possible injury (Class C). Fatal crashes are not included.

Missing Data – An indication that the applicable field on the UCR form was left blank or contained an invalid code. Starting with crashes that occurred in 2012, improvements in the identification of missing data in the NMDOT crash database led to an increase in the reported amount of missing data.

Pedalcyclists, All – All people on any pedalcycle or in any pedalcycle trailer, and who are involved in a collision with a motor vehicle. Consists of pedalcycle operators and pedalcycle passengers. Historically, "pedalcyclists" included both pedalcycle operators and passengers. A pedalcycle is a mechanism of transport that is powered solely by pedals.

Pedestrians, All – All persons not occupying either a motor vehicle or a pedalcycle, and who are involved in a collision with a motor vehicle. Historically, "pedestrians" have also included people on personal conveyances (e.g., wheelchair or skateboard).

Sources

Crash Data – New Mexico Department of Transportation, Traffic Safety Division, Traffic Records Bureau, Traffic Crash Database, as of the report date below. Crash data are compiled using NMDOT Uniform Crash Reports (UCR), submitted by law enforcement agencies in the state, for any incident on a public roadway involving one or more motor vehicles that resulted in death, injury, or at least $500 in property damage. These reports are processed by the NMDOT Traffic Records Bureau and analyzed by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit (TRU).

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

Urban Areas – Areas defined by the New Mexico Department of Transportation, Asset Management and Planning, 2010 U.S. Census Urbanized Area Boundaries, NMDOT-Adjusted, and U.S. Census Urban Clusters, August 21, 2013. Urban areas for crash years 2013-2017 include a 1/2 mile buffer extending out from those urban boundaries. In crashes before 2013, "urban" was defined as a town or city with a population of at least 2,500 people.

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**Table 1: Total Crashes and Alcohol-involved Crashes by
Crash Severity in Rio Rancho, 2012-2021**

Year	Total Crashes				Alcohol-involved Crashes			
	Fatal	Injury	Property Damage Only	Total	Fatal	Injury	Property Damage Only	Total
2012	3	322	804	**1,129**	2	24	40	**66**
2013	3	313	735	**1,051**	1	27	34	**62**
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**

**Figure 1: Alcohol-involved Fatal and Injury Crashes Compared with
Non-alcohol-involved Fatal and Injury Crashes in Rio Rancho, 2012-2021**

Legend: Alcohol-involved Fatal and Injury Crashes ■ Non-alcohol-involved Fatal and Injury Crashes

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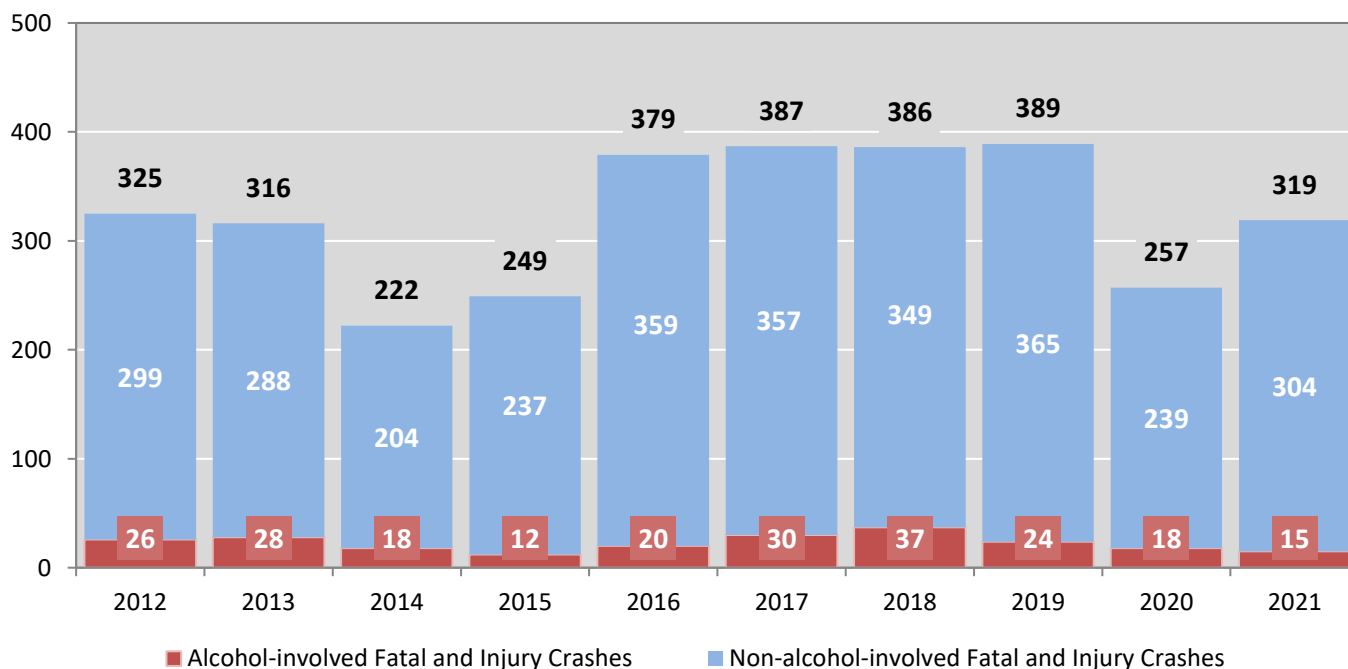
Table 2: Crashes by Month in Rio Rancho, 2017-2021

Month	Crashes					5-Year Average
	2017	2018	2019	2020	2021	
January	109	100	106	94	69	96
February	96	96	109	92	87	96
March	127	108	80	92	103	102
April	112	103	108	57	108	98
May	107	118	117	87	93	104
June	98	75	82	71	79	81
July	102	99	83	81	108	95
August	110	124	106	69	104	103
September	129	104	111	74	80	100
October	130	138	129	83	96	115
November	112	115	132	60	116	107
December	113	122	107	81	109	106
Total Crashes	1,345	1,302	1,270	941	1,152	1,202

Table 3: Alcohol-involved Crashes by Month in Rio Rancho, 2017-2021

Month	Alcohol-involved Crashes					5-Year Average
	2017	2018	2019	2020	2021	
January	11	8	6	5	3	7
February	2	6	5	6	5	5
March	5	7	2	6	5	5
April	6	5	6	4	4	5
May	7	1	10	3	3	5
June	9	3	10	2	5	6
July	8	10	2	10	6	7
August	7	9	3	3	5	5
September	2	4	7	7	3	5
October	4	5	8	9	4	6
November	4	7	5	4	5	5
December	3	11	7	5	6	6
Total Crashes	68	76	71	64	54	67

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Figure 2: Crashes by Hour in Rio Rancho, 2021
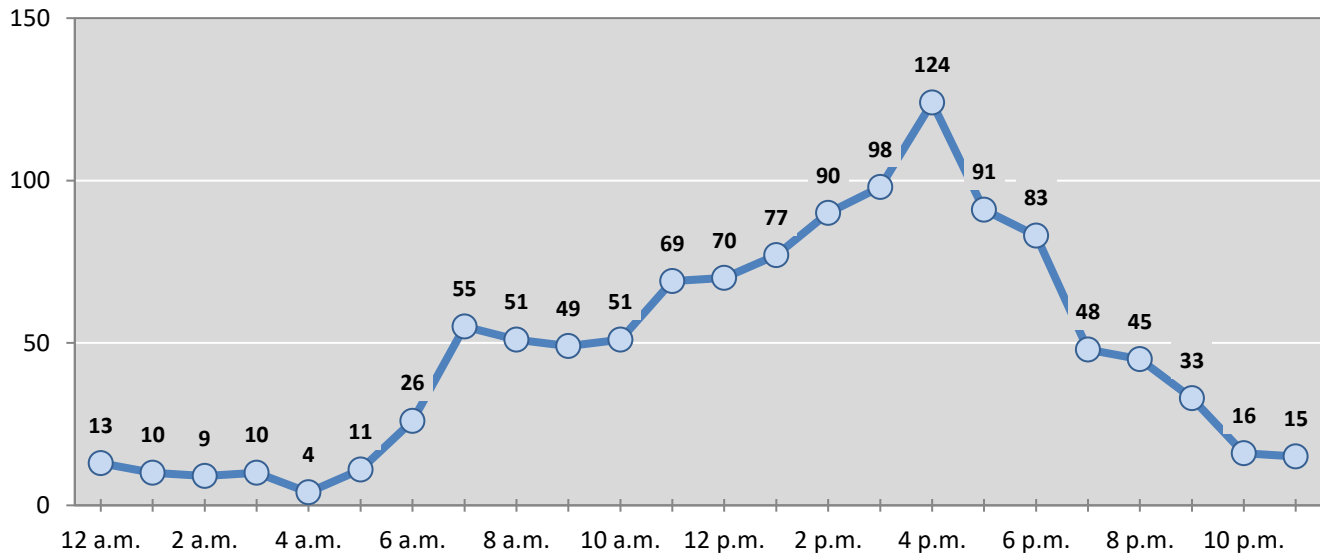
* In 2021, Rio Rancho had 4 crashes for which hour data were missing.

Figure 3: Alcohol-involved Crashes by Hour in Rio Rancho, 2021
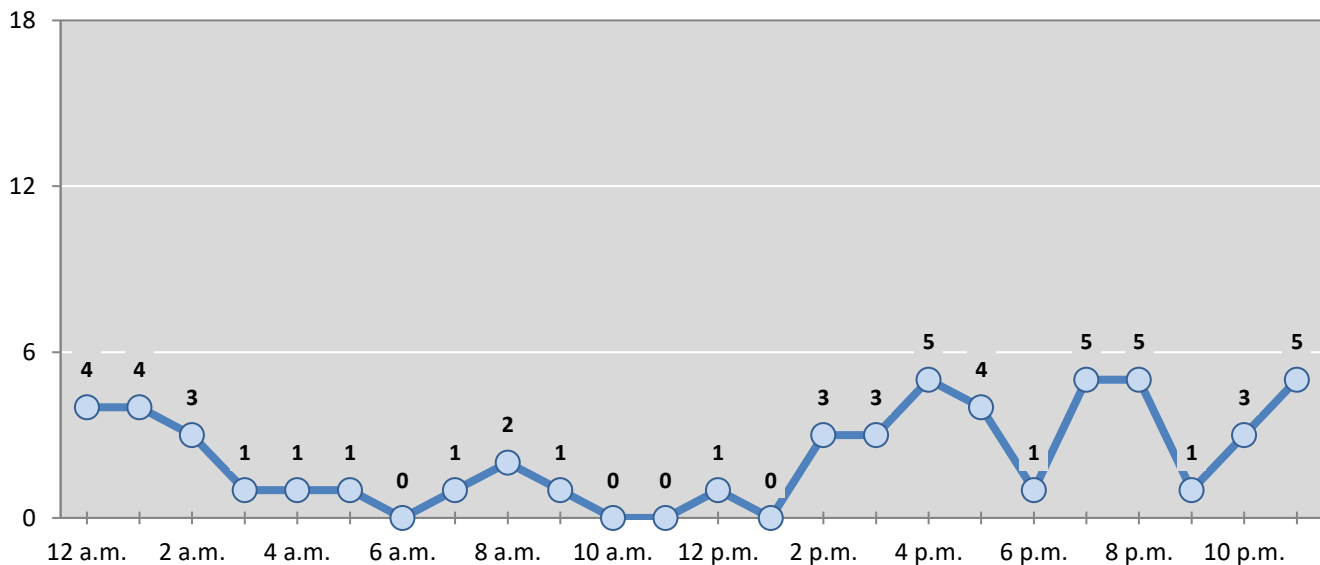
* In 2021, Rio Rancho had 0 alcohol-involved crashes for which hour data were missing.

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Table 4: Total Crashes by Day of Week in Rio Rancho, 2017-2021

Day of Week	Total Crashes					5-Year Average
	2017	2018	2019	2020	2021	
Sunday	104	111	124	84	111	**107**
Monday	205	188	199	128	165	**177**
Tuesday	233	209	217	169	172	**200**
Wednesday	226	229	224	127	175	**196**
Thursday	189	187	168	123	168	**167**
Friday	222	237	209	174	198	**208**
Saturday	166	141	129	136	163	**147**
Total Crashes	**1,345**	**1,302**	**1,270**	**941**	**1,152**	**1,202**

Table 5: Heavy-truck Crashes by Day of Week in Rio Rancho, 2017-2021

Day of Week	Heavy-truck Crashes					5-Year Average
	2017	2018	2019	2020	2021	
Sunday	1	1	0	5	1	**2**
Monday	6	10	2	9	6	**7**
Tuesday	6	8	7	3	4	**6**
Wednesday	7	1	14	10	8	**8**
Thursday	5	8	8	7	2	**6**
Friday	8	5	11	9	6	**8**
Saturday	2	0	2	4	3	**2**
Total Crashes	**35**	**33**	**44**	**47**	**30**	**38**

Table 6: Motorcycle Crashes by Day of Week in Rio Rancho, 2017-2021

Day of Week	Motorcycle Crashes[1]					5-Year Average
	2017	2018	2019	2020	2021	
Sunday	5	3	1	4	7	**4**
Monday	6	2	4	6	3	**4**
Tuesday	5	1	2	8	5	**4**
Wednesday	8	4	3	1	2	**4**
Thursday	3	6	4	2	1	**3**
Friday	4	10	3	3	3	**5**
Saturday	4	7	4	5	7	**5**
Total Crashes	**35**	**33**	**21**	**29**	**28**	**29**

[1] "Motorcycles" exclude ATVs.

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Table 7: Alcohol-involved Crashes by Day of Week in Rio Rancho, 2017-2021

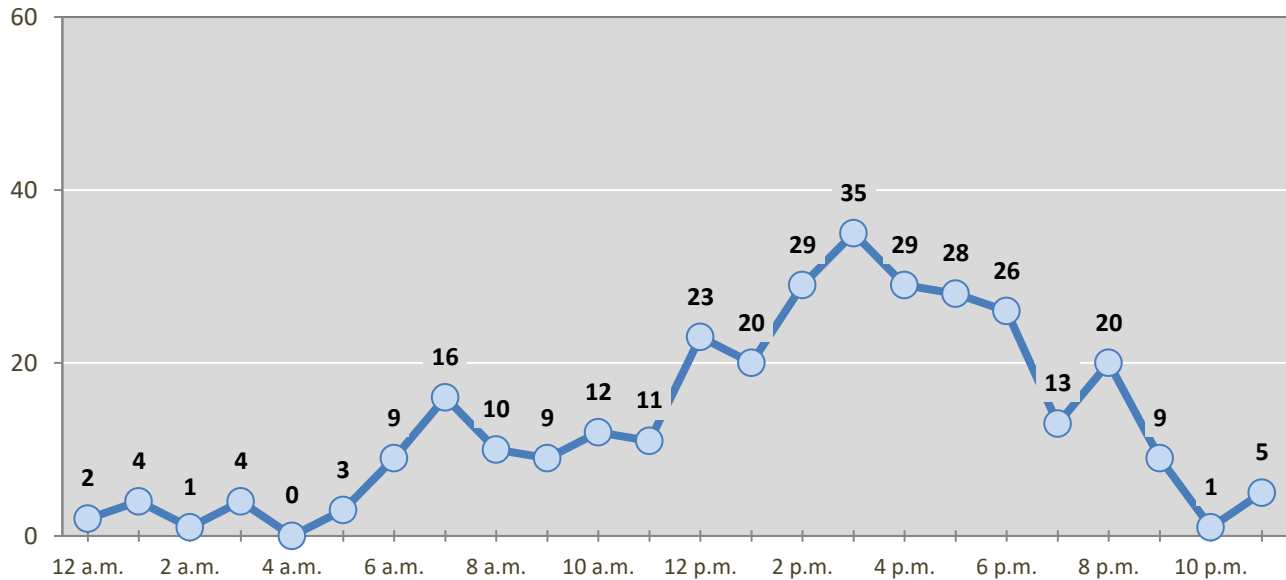| Day of Week	Alcohol-involved Crashes					5-Year Average
	2017	2018	2019	2020	2021	
Sunday	12	12	13	10	9	**11**
Monday	9	9	8	5	3	**7**
Tuesday	8	9	8	8	10	**9**
Wednesday	14	10	13	6	9	**10**
Thursday	8	14	10	10	7	**10**
Friday	6	10	11	9	8	**9**
Saturday	11	12	8	16	8	**11**
Total Crashes	**68**	**76**	**71**	**64**	**54**	**67**

Table 8: Fatal and Injury Crashes by Day of Week in Rio Rancho, 2017-2021

Day of Week	Fatal and Injury Crashes					5-Year Average
	2017	2018	2019	2020	2021	
Sunday	36	31	31	27	36	**32**
Monday	56	61	70	30	42	**52**
Tuesday	62	59	68	53	47	**58**
Wednesday	67	63	61	33	39	**53**
Thursday	55	60	62	34	47	**52**
Friday	58	73	62	43	61	**59**
Saturday	53	39	35	37	47	**42**
Total Crashes	**387**	**386**	**389**	**257**	**319**	**348**

Table 9: All Pedestrian and Pedalcycle Crashes by Day of Week in Rio Rancho, 2017-2021

Day of Week	All Pedestrian and Pedalcycle Crashes					5-Year Average
	2017	2018	2019	2020	2021	
Sunday	1	1	3	0	0	**1**
Monday	1	5	2	0	5	**3**
Tuesday	3	6	5	1	4	**4**
Wednesday	3	1	1	0	1	**1**
Thursday	5	6	1	0	3	**3**
Friday	2	6	2	1	2	**3**
Saturday	2	2	1	2	2	**2**
Total Crashes	**17**	**27**	**15**	**4**	**17**	**16**

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Figure 4: Fatal and Injury Crashes by Hour in Rio Rancho, 2021

* In 2021, Rio Rancho had 0 crashes for which hour data were missing.

Figure 5: All Pedestrian and Pedalcycle Crashes by Hour in Rio Rancho, 2021

* In 2021, Rio Rancho had 0 crashes for which hour data were missing.

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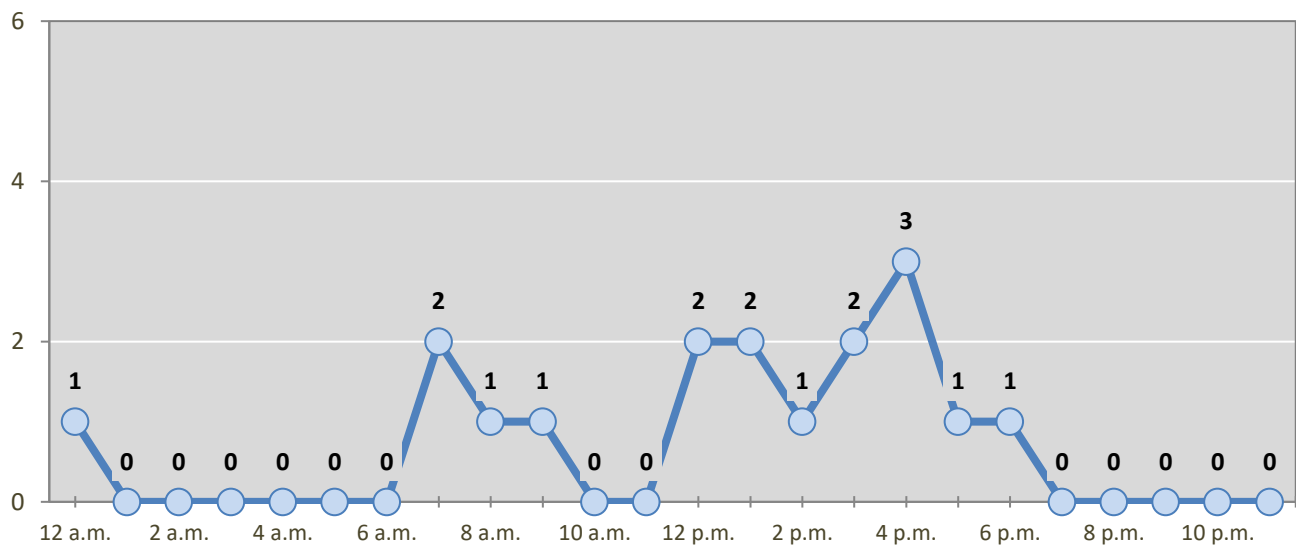
Table 10: Severity of Injuries to People in Crashes by
Rural and Urban Locations and Alcohol Involvement in Rio Rancho, 2021

Rural and Urban Locations by Alcohol Involvement	People in Crashes by Severity of Injuries					Total People
	Fatalities (Class K)	Suspected Serious Injuries (Class A)	Suspected Minor Injuries (Class B)	Possible Injuries (Class C)	No Apparent Injuries (Class O)	
People in Alcohol-involved Crashes	**1**	**3**	**4**	**12**	**86**	**106**
Urban	1	3	4	12	78	98
Rural Non-Interstate	0	0	0	0	8	8
Rural Interstate	0	0	0	0	0	0
People in Crashes	**5**	**21**	**115**	**290**	**2,506**	**2,937**
Urban	5	21	110	280	2,394	2,810
Rural Non-Interstate	0	0	5	10	112	127
Rural Interstate	0	0	0	0	0	0
Percent in Alcohol-involved Crashes	**20%**	**14%**	**3%**	**4%**	**3%**	**4%**

Table 11: Total Crashes by Rural and Urban Locations and Crash Severity
in Rio Rancho, 2017-2021

Crash Severity by Rural and Urban Locations	Crashes by Year					5-Year Average
	2017	2018	2019	2020	2021	
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	**1**	**36**	**2**	**2**	**53**	**19**
Fatal Crash	0	0	0	0	0	0
Injury Crash	1	10	1	1	11	5
Property Damage Only Crash	0	26	1	1	42	14
Total Urban	**1,344**	**1,266**	**1,268**	**939**	**1,099**	**1,183**
Fatal Crash	1	3	6	3	5	4
Injury Crash	385	373	382	253	303	339
Property Damage Only Crash	958	890	880	683	791	840

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Table 12: Total Crashes by First Harmful Event in Rio Rancho, 2017-2021

First Harmful Event[1]	Total Crashes by Year					5-Year Average
	2017	**2018**	**2019**	**2020**	**2021**	
Collision with Animal	4	2	3	1	7	**3**
Collision with Fixed Object	114	118	121	114	114	**116**
Collision with Motor Vehicle	1,141	1,073	1,047	761	962	**997**
Collision with Other Non-Fixed Object	24	24	15	15	12	**18**
Collision with Person	17	27	15	4	17	**16**
Pedalcycle	11	15	5	1	8	**8**
Pedestrian	6	12	10	3	9	**8**
Other Non-Motorist	0	0	0	0	0	**0**
Missing Subanalysis Data	0	0	0	0	0	**0**
Non-Collision	44	51	58	23	20	**39**
Overturn/Rollover	31	33	40	17	11	**26**
All Other Non-Collision	13	18	18	6	9	**13**
Other	0	0	0	20	20	**20**
Missing Data	1	7	11	3	0	**4**
Total Crashes	**1,345**	**1,302**	**1,270**	**941**	**1,152**	**1,202**

[1] The options of "Other Non-Motorist" and "Other" were not available before 2020. The addition of options in 2020 decreases the use of previously available options.

Table 13: Vehicles in Crashes by Vehicle Type in Rio Rancho, 2017-2021

Vehicle Type [1]	Vehicles in Crashes by Vehicle Type					5-Year Average
	2017	**2018**	**2019**	**2020**	**2021**	
Buses	4	10	6	1	6	**5**
Motorcycles/ATVs	39	37	26	36	37	**35**
Passenger Cars	1,556	1,467	1,440	1,086	1,334	**1,377**
Pedalcycles	11	15	5	1	8	**8**
Pedestrians, All	6	12	10	4	9	**8**
Pickups	360	359	380	317	387	**361**
Semis/Heavy Trucks	37	33	48	47	30	**39**
Vans/SUVs/4WDs	583	558	509	304	410	**473**
Other Vehicles	3	12	2	2	3	**4**
Missing Data	76	66	58	27	39	**53**
Total Vehicles	**2,675**	**2,569**	**2,484**	**1,825**	**2,263**	**2,363**

[1] Pedestrians and pedalcycles are counted as non-motorized vehicles, when involved in a crash with a motor vehicle. "All pedestrians" encompasses pedestrians with or without personal conveyance (e.g., wheelchair, skateboard). See Page 18 for more data on non-motorized vehicles in crashes.

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Table 14: Motor Vehicle Drivers in Crashes by Vehicle Type and Age Group in Rio Rancho, 2021

Age Groups	Motor Vehicle[1] Drivers by Vehicle Type and Age Group								Total Drivers
	Bus	Motor-cycle/ATV	Passenger	Pickup	Semi/Heavy Truck	Van 4WD SUV	Other Vehicle	Missing Data	
15-19	0	5	251	37	0	36	0	0	**329**
20-24	0	5	205	33	1	42	0	2	**288**
25-29	0	3	134	25	2	35	0	1	**200**
30-34	0	5	115	33	1	40	0	0	**194**
35-39	0	3	93	33	2	51	0	1	**183**
40-44	0	1	91	37	3	38	0	0	**170**
45-49	1	3	59	30	4	17	0	1	**115**
50-54	1	1	61	37	3	21	0	0	**124**
55-59	2	2	45	21	8	25	0	0	**103**
60-64	1	0	52	19	1	25	0	0	**98**
65-69	0	2	49	14	0	27	0	0	**92**
70 +	1	1	104	23	0	33	1	0	**163**
Missing Data	0	6	75	45	5	20	2	34	**187**
Total Drivers	**6**	**37**	**1,334**	**387**	**30**	**410**	**3**	**39**	**2,246**

Table 15: Alcohol-involved Motor Vehicle Drivers in Crashes by Vehicle Type and Age Group in Rio Rancho, 2021

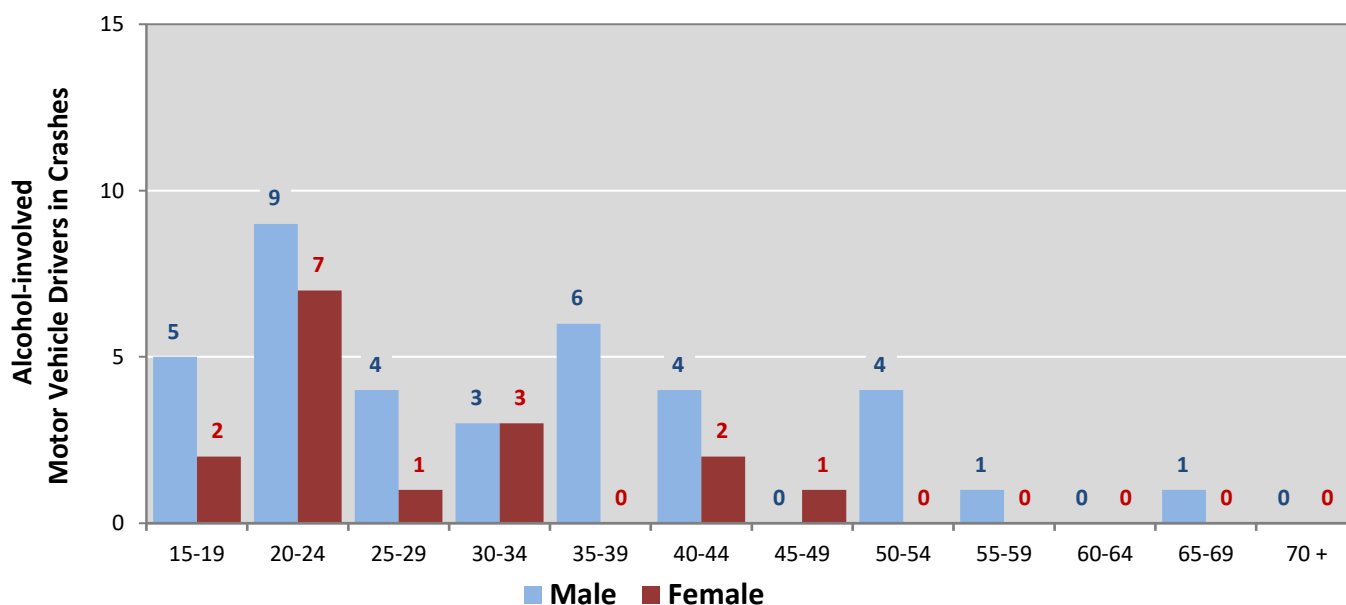| Age Groups	Alcohol-involved Motor Vehicle[1] Drivers by Vehicle Type and Age Group								Total Drivers
	Bus	Motor-cycle/ATV	Passenger	Pickup	Semi/Heavy Truck	Van 4WD SUV	Other Vehicle	Missing Data	
15-19	0	0	6	0	0	1	0	0	**7**
20-24	0	1	11	2	0	2	0	0	**16**
25-29	0	0	4	1	0	0	0	0	**5**
30-34	0	0	4	1	0	1	0	0	**6**
35-39	0	0	4	2	0	0	0	0	**6**
40-44	0	0	2	2	0	2	0	0	**6**
45-49	0	0	1	0	0	0	0	0	**1**
50-54	0	0	1	2	0	1	0	0	**4**
55-59	0	0	1	0	0	0	0	0	**1**
60-64	0	0	0	0	0	0	0	0	**0**
65-69	0	0	1	0	0	0	0	0	**1**
70 +	0	0	0	0	0	0	0	0	**0**
Missing Data	0	0	0	0	0	0	0	0	**0**
Total Drivers	**0**	**1**	**35**	**10**	**0**	**7**	**0**	**0**	**53**

[1] See Page 18 for data on drivers of non-motorized vehicles in crashes (i.e. pedestrians and pedalcyclists).

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**Figure 6: Motor Vehicle Drivers in Crashes by
Age Group and Sex in Rio Rancho, 2021**
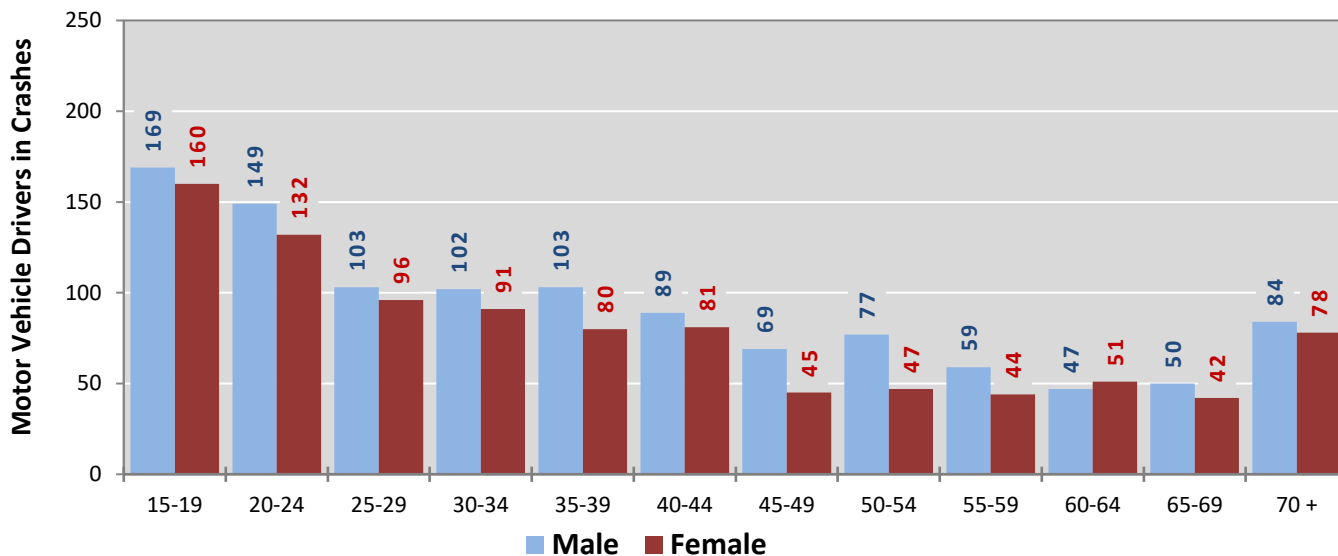
* In 2021, Rio Rancho had 198 drivers in crashes for which age or sex data were missing.

**Figure 7: Alcohol-involved Motor Vehicle Drivers in Crashes by
Age Group and Sex in Rio Rancho, 2021**

* In 2021, Rio Rancho had 0 drivers in crashes for which age or sex data were missing.

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Table 16: Alcohol-involved Motor Vehicle Drivers Under 21
(Ages 15-20) in Crashes in Rio Rancho, 2017-2021

Age[1]	Year					5-Year Total
	2017	2018	2019	2020	2021	
15	0	0	1	1	0	2
16	0	1	1	2	1	5
17	1	1	2	1	2	7
18	1	1	1	1	4	8
19	1	3	0	1	0	5
20	1	1	2	1	1	6
Total Drivers	**4**	**7**	**7**	**7**	**8**	**33**

Table 17: Motor Vehicle Drivers Under 21 (Ages 15-20) in Crashes
by Age, Sex and Alcohol Involvement in Rio Rancho, 2021

Age[1]	Total Drivers				Alcohol-involved Drivers			
	Sex		Total Drivers	Percent of Total	Sex		Total Drivers	Percent of Total
	Male	Female			Male	Female		
15	8	15	23	**6%**	0	0	0	**0%**
16	43	37	80	**20%**	0	1	1	**13%**
17	44	46	90	**23%**	2	0	2	**25%**
18	43	32	75	**19%**	3	1	4	**50%**
19	31	30	61	**16%**	0	0	0	**0%**
20	35	27	62	**16%**	1	0	1	**13%**
Total Drivers	**204**	**187**	**391**	**100%**	**6**	**2**	**8**	**100%**

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

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Table 18: Frequency of Contributing Factors in Crashes
by Crash Severity in Rio Rancho, 2021

Contributing Factors	Frequency of Contributing Factor[1] by Crash Severity			
	Frequency in Fatal Crashes	Frequency in Injury Crashes	Frequency in Property Damage Only Crashes	Frequency in All Crashes
Human	**10**	**499**	**1,165**	**1,674**
Driver Inattention	0	154	427	581
Failed to Yield Right of Way	2	74	145	221
Following Too Closely	0	59	141	200
Other Improper Driving	2	35	82	119
Driver Distracted by Other Activity	0	23	52	75
Excessive Speed	1	30	30	61
Improper Lane Change	0	5	51	56
Disregarded Traffic Signal	1	27	27	55
Under the Influence Of Alcohol	1	14	39	54
Avoid No Contact Vehicle	0	11	39	50
Made Improper Turn	0	8	35	43
Speed Too Fast For Conditions	1	12	12	25
Improper Backing	0	1	22	23
Drove Left of Center	0	12	10	22
Under the Influence Of Drugs	2	6	9	17
Cell Phone	0	7	9	16
Improper Overtaking	0	4	12	16
Avoid No Contact Other	0	1	10	11
Passed Stop Sign	0	2	6	8
Driver Distracted by Passenger	0	4	4	8
Driver Distracted by Talking on Cell Phone	0	4	3	7
Pedestrian Error	0	4	0	4
Failed to Yield For Emer. Vehicle	0	1	0	1
Driver Distracted By Texting	0	1	0	1
Driverless Moving Vehicle	0	0	0	0
Failed to Yield For Police Vehicle	0	0	0	0
High-Speed Pursuit	0	0	0	0
Driver Distracted by Talking on Hands-Free Device	0	0	0	0
Vehicle Skidded Before Braking	0	0	0	0
Vehicle	**0**	**9**	**29**	**38**
Inadequate Brakes	0	6	10	16
Defective Steering	0	2	6	8
Defective Tires	0	0	5	5
Other Mechanical Defect	0	0	4	4
Lights (Head, Signal, Tail)	0	1	2	3
Coupling Device (Hitch, Chains)	0	0	1	1
Mirrors	0	0	1	1
Exhaust System	0	0	0	0
Suspension	0	0	0	0
Wheels	0	0	0	0
Windows/Windshield	0	0	0	0
Wipers	0	0	0	0
Environment	**0**	**28**	**68**	**96**
Traffic Congestion	0	10	11	21
Other Visual Obstruction(s)	0	6	9	15
Low Visibility Due to Glare	0	4	10	14
Backup - Prior Crash	0	1	9	10
Road Surface Conditions	0	1	9	10
Animal(s) In Roadway	0	3	5	8
Obstruction in Road	0	1	7	8
Road Defect	0	1	3	4
Debris	0	1	2	3
Weather Conditions	0	0	3	3
Backup - Prior Incident	0	0	0	0
Low Visibility Due to Smoke	0	0	0	0
Traffic Control Missing	0	0	0	0
Other	**3**	**310**	**770**	**1,083**
Other - No Driver Error	3	307	699	1,009
Missing Data	0	3	60	63
None	0	0	11	11
Total	**13**	**846**	**2,032**	**2,891**

[1] Multiple contributing factors may be reported for any vehicle in a crash.

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Table 19: People in Crashes by First Harmful Event and Severity of Injuries in Rio Rancho, 2021

First Harmful Event (FHE) and Subanalysis	People in Crashes by Severity of Injuries					Total People
	Fatalities (Class K)	Suspected Serious Injuries (Class A)	Suspected Minor Injuries (Class B)	Possible Injuries (Class C)	No Apparent Injuries (Class O)	
Collision with Animal	**0**	**0**	**1**	**1**	**7**	**9**
Small Domestic Animal	0	0	1	0	6	7
Deer	0	0	0	1	0	1
Small Game Animal	0	0	0	0	1	1
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
Missing Subanalysis Data	0	0	0	0	0	0
Collision with Fixed Object	**0**	**3**	**14**	**12**	**120**	**149**
Curb	0	1	7	7	56	71
Median	0	1	1	1	11	14
Wall or Building	0	0	1	0	7	8
Embankment	0	0	2	0	4	6
Other Post, Pole or Support	0	0	1	0	5	6
Traffic Sign Support	0	0	0	1	5	6
Guardrail, End or Face	0	0	2	0	3	5
Other Fixed Object	0	0	0	2	3	5
Utility Pole/Light Support	0	1	0	0	4	5
Fence	0	0	0	0	2	2
Traffic Barrier, Concrete	0	0	0	0	2	2
Tree (standing)	0	0	0	0	2	2
Ditch	0	0	0	0	1	1
Bridge Pier, Support, Rail, or Overhead	0	0	0	0	0	0
Culvert	0	0	0	0	0	0
Traffic Barrier, Cable	0	0	0	0	0	0
Other (incl. hydrant, box, cattle guard, plant)	0	0	0	1	15	16
Missing Subanalysis Data	0	0	0	0	0	0
Collision with Motor Vehicle	**3**	**14**	**74**	**261**	**2,310**	**2,662**
MV in Transport	3	14	72	260	2,198	2,547
Parked MV	0	0	2	1	112	115
Missing Subanalysis Data	0	0	0	0	0	0
Collision with Other Non-Fixed Object	**0**	**1**	**2**	**3**	**14**	**20**
Railway Vehicle	0	0	0	0	0	0
Struck by falling, shifting cargo	0	0	0	0	0	0
Work Zone/Maintenance Equipment	0	0	0	0	0	0
Other Non-fixed Object	0	1	2	3	14	20
Missing Subanalysis Data	0	0	0	0	0	0
Collision with Person	**0**	**2**	**7**	**7**	**20**	**36**
Pedestrian	0	1	5	3	11	20
Pedalcycle	0	1	2	4	9	16
Other Non-Motorist	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	0	0
Non-Collision	**2**	**1**	**13**	**3**	**14**	**33**
Overturn/Rollover	2	1	10	2	3	18
Fell/Jumped from MV	0	0	0	1	1	2
Cargo/Equipment Loss or Shift	0	0	0	0	1	1
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	3	0	9	12
Missing Subanalysis Data	0	0	0	0	0	0
Other	**0**	**0**	**4**	**3**	**21**	**28**
Missing FHE and Subanalysis Data	**0**	**0**	**0**	**0**	**0**	**0**
Total People	**5**	**21**	**115**	**290**	**2,506**	**2,937**

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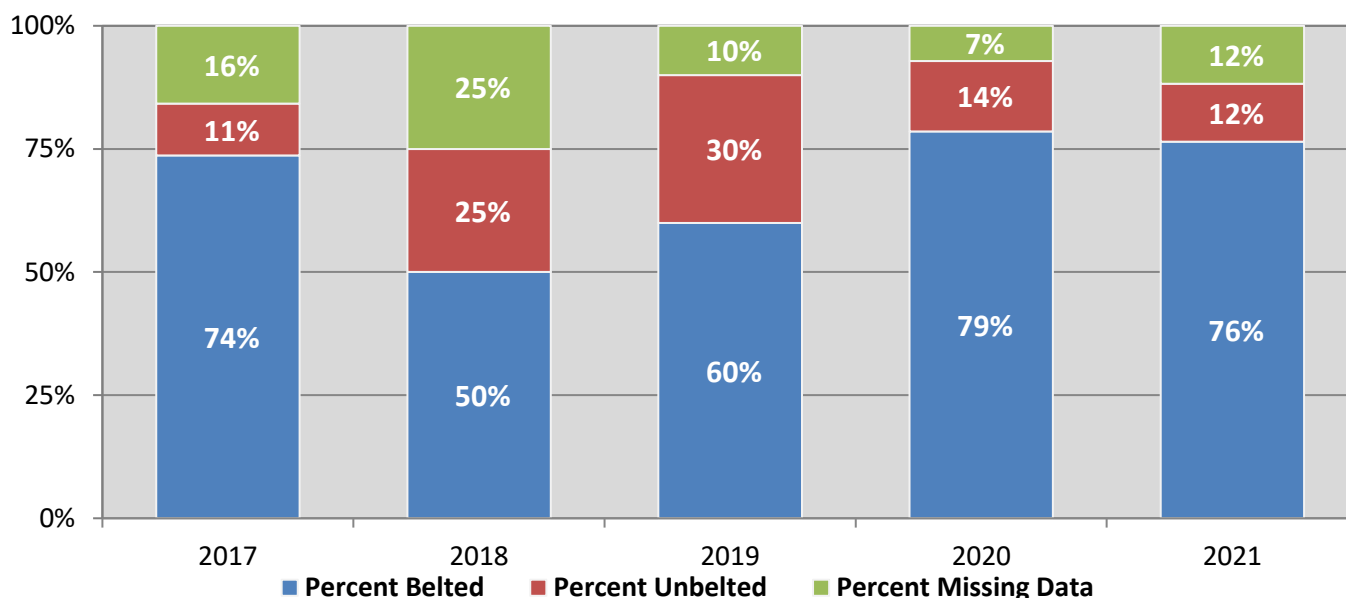
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Table 20: Killed or Injured Unbelted People in Crashes by Sex and Age Group in Rio Rancho, 2021

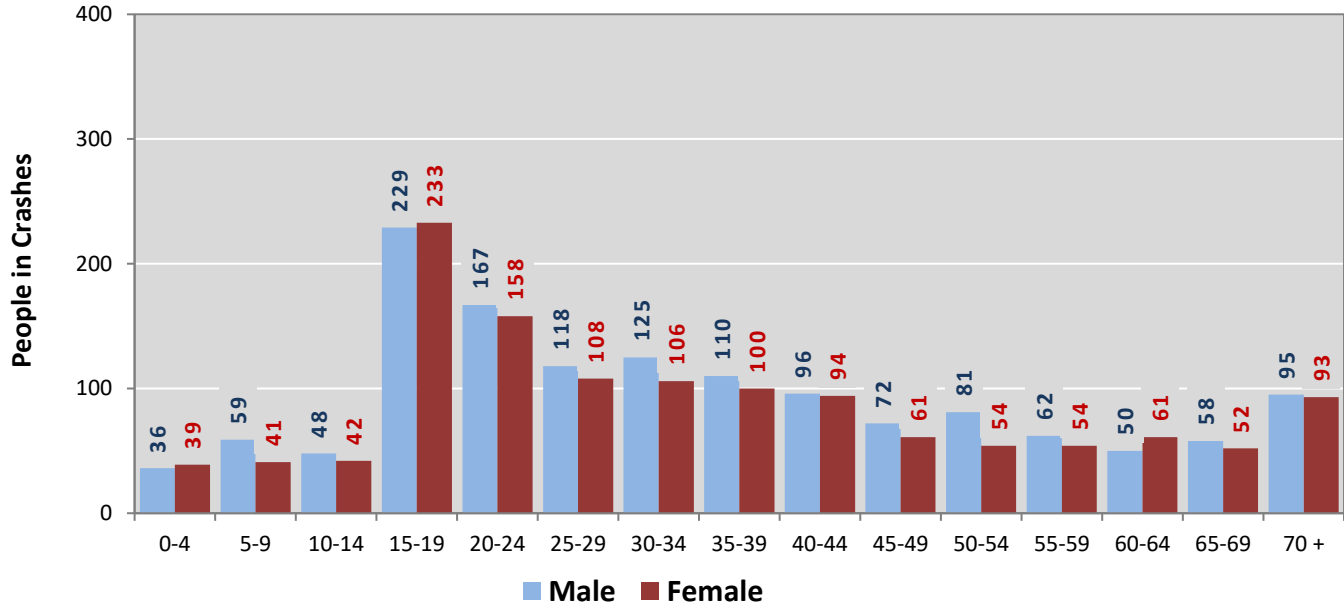| Age Groups	Unbelted People Killed or Injured [1,2]				Total People
	Male	Percent of Male	Female	Percent of Female	
0-4	0	0%	0	0%	0
5-9	0	0%	0	0%	0
10-14	0	0%	0	0%	0
15-19	0	0%	1	33%	1
20-24	2	50%	1	33%	3
25-29	1	25%	0	0%	1
30-34	0	0%	0	0%	0
35-39	0	0%	0	0%	0
40-44	0	0%	0	0%	0
45-49	0	0%	0	0%	0
50-54	1	25%	0	0%	1
55-59	0	0%	0	0%	0
60-64	0	0%	0	0%	0
65-69	0	0%	1	33%	1
70 +	0	0%	0	0%	0
Missing Data	0	0%	0	0%	0
Total People	**4**	**100%**	**3**	**100%**	**7**

[1] People injured are in one of three categories: suspected serious injury, suspected minor injury, or possible injury.

[2] Excludes people in or on buses, heavy trucks, motorcycles, or ATVs.

Figure 8: Seatbelt Use by People in Crashes with Fatal or Suspected Serious Injuries in Rio Rancho, 2017-2021
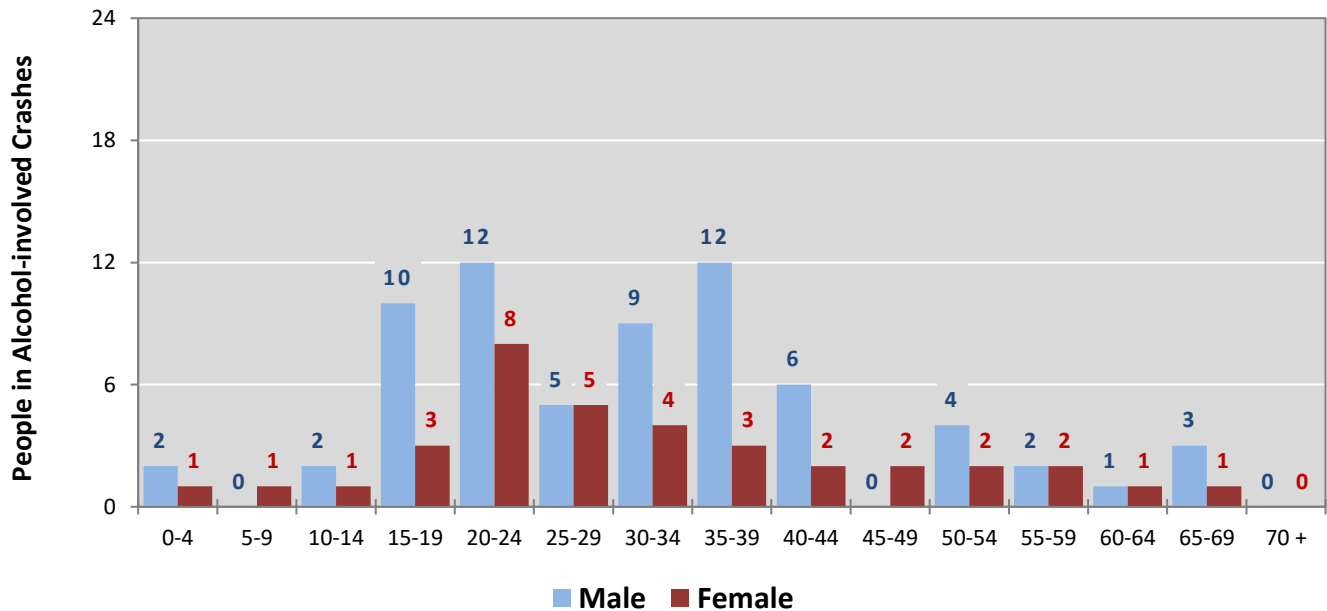
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Figure 9: People in Crashes by Age Group and Sex in Rio Rancho, 2021

Male Female

* In 2021, Rio Rancho had 235 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, 2021**

Male Female

* In 2021, Rio Rancho had 2 people in alcohol-involved crashes for which age or sex data were missing.

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Table 21: All Pedestrians and All Pedalcyclists in Crashes by Age Group in Rio Rancho, 2017-2021

Age Groups	All Pedestrians and All Pedalcyclists[1] in Crashes					5-Year Total People
	2017	2018	2019	2020	2021	
0-4	0	0	0	1	0	1
5-9	0	2	0	0	2	4
10-14	0	2	2	0	3	7
15-19	0	3	1	1	2	7
20-24	1	4	2	0	0	7
25-29	3	4	2	1	3	13
30-34	0	2	1	1	2	6
35-39	1	1	1	0	1	4
40-44	1	0	1	0	0	2
45-49	2	2	1	0	0	5
50-54	4	3	0	0	0	7
55-59	2	3	3	0	0	8
60-64	1	0	0	1	1	3
65-69	1	0	0	0	1	2
70 +	1	1	1	0	2	5
Missing Data	0	0	0	0	0	0
Total People	**17**	**27**	**15**	**5**	**17**	**81**

Table 22: All Pedestrians and Pedalcycle Operators in Crashes by Alcohol Involvement and Severity of Injuries in Rio Rancho, 2021

Alcohol Involvement	All Pedestrians and Pedalcycle Operators[1] in Crashes					Total People
	Fatalities (Class K)	Suspected Serious Injuries (Class A)	Suspected Minor Injuries (Class B)	Possible Injuries (Class C)	No Apparent Injury (Class O)	
Pedalcycle Operators	**0**	**1**	**2**	**4**	**1**	**8**
Involved	0	0	0	0	0	0
Not Involved	0	1	2	4	1	8
All Pedestrians	**0**	**1**	**5**	**3**	**0**	**9**
Involved	0	1	0	0	0	1
Not Involved	0	0	5	3	0	8
Total People	**0**	**2**	**7**	**7**	**1**	**17**

[1] "All pedestrians" encompasses pedestrians with and without personal conveyance (e.g., wheelchair, skateboard). "All pedalcyclists" encompasses both pedalcycle operators and pedalcycle passengers. All pedestrians and pedalcycle operators are counted as non-motorized vehicles when involved in a crash with a motor vehicle.

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Table 23: Occupants of Passenger Vehicles in Crashes
by Severity of Injuries and Belt Usage in Rio Rancho, 2021

Severity of Injuries	Injury Class	Occupants of Passenger Vehicles[1]			
		Belted	Unbelted	Missing Data	Total
Fatalities	K	2	1	0	3
Suspected Serious Injuries	A	11	1	2	14
Suspected Minor Injuries	B	71	5	3	79
Possible Injuries	C	251	0	27	278
No Apparent Injuries	O	1,862	7	541	2,410
Total Occupants of Passenger Vehicles		**2,197**	**14**	**573**	**2,784**

[1] Occupants of passenger cars, SUVs, 4WDs, vans, and pickup trucks only.

Table 24: Motorcyclists in Crashes
by Severity of Injuries and Helmet Usage in Rio Rancho, 2021

Severity of Injuries	Injury Class	Motorcyclists in Crashes[1]			
		Helmeted	Unhelmeted	Missing Data	Total
Fatalities	K	1	0	0	1
Suspected Serious Injuries	A	2	2	0	4
Suspected Minor Injuries	B	4	12	2	18
Possible Injuries	C	1	2	1	4
No Apparent Injuries	O	1	1	0	2
Total Motorcyclists		**9**	**17**	**3**	**29**

[1] Excludes people on ATVs.

Table 25: Occupants of Passenger Vehicles in Crashes
by Year, Belt Usage, and Percent Killed in Rio Rancho, 2017-2021

| Year	Occupant Fatalities of Passenger Vehicles[1]				Total Occupants of Passenger Vehicles[1]				Percent Killed	
	Belted	Unbelted	Missing Data	Total Fatalities	Belted	Unbelted	Missing Data	Total Occupants	Belted	Unbelted
2017	1	0	0	1	2,861	25	586	3,472	0.03%	0.0%
2018	0	1	0	1	2,598	21	584	3,203	0.00%	4.8%
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%
Average	1.6	0.8	0.0	2.4	2,376.2	20.8	570.0	2,967.0	0.07%	3.8%

[1] Occupants of passenger cars, SUVs, 4WDs, vans, and pickup trucks only.

Table 26: Motorcyclists in Crashes
by Year, Helmet Usage, and Percent Killed in Rio Rancho, 2017-2021

Year	Motorcyclist Fatalities[1]				Total Motorcyclists[1]				Percent Killed	
	Helmeted	Unhelmeted	Missing Data	Total Fatalities	Helmeted	Unhelmeted	Missing Data	Total Occupants	Helmeted	Unhelmeted
2017	0	0	0	0	15	18	5	38	0.0%	0.0%
2018	0	1	0	1	21	9	7	37	0.0%	11.1%
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%
Average	0.6	0.4	0.0	1.0	14.2	12.6	4.6	31.4	4.2%	3.2%

[1] Excludes people on ATVs.

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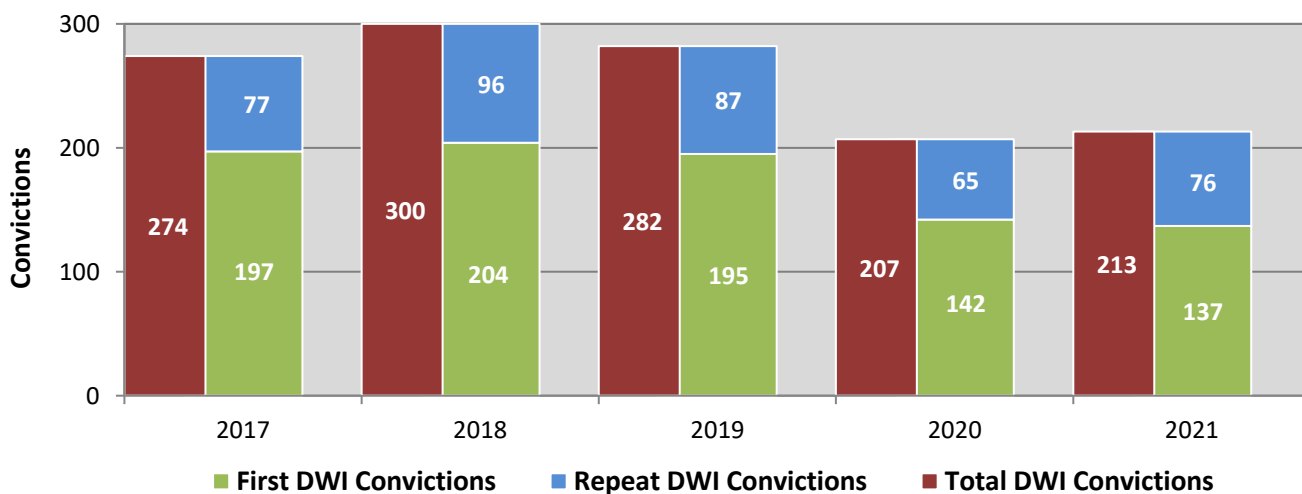
Figure 11: DWI Arrests of Rio Rancho Residents Throughout the State, Showing First and Repeat DWI Arrests, 2017-2021
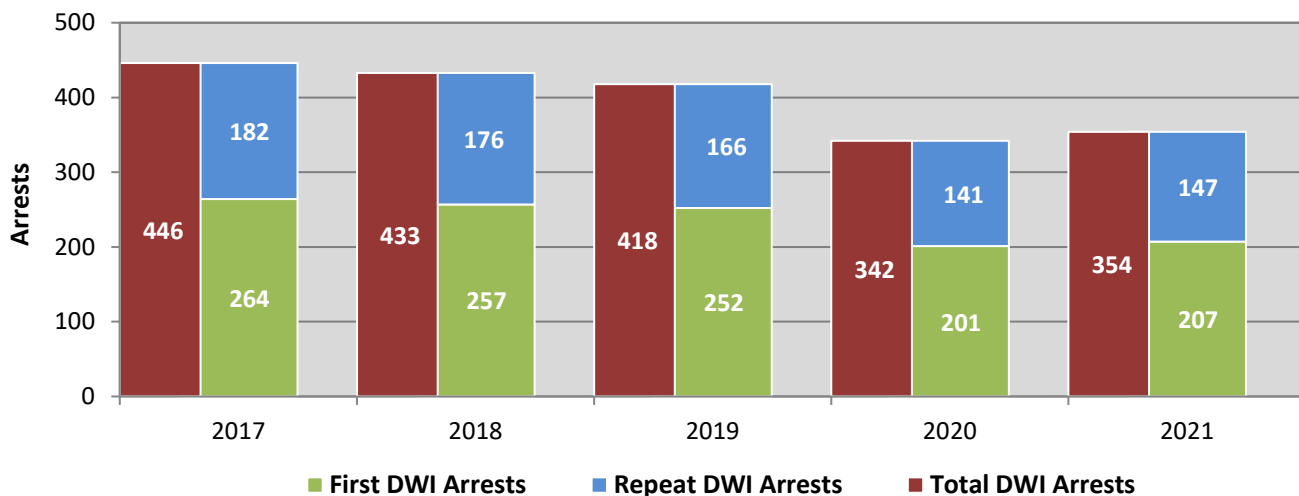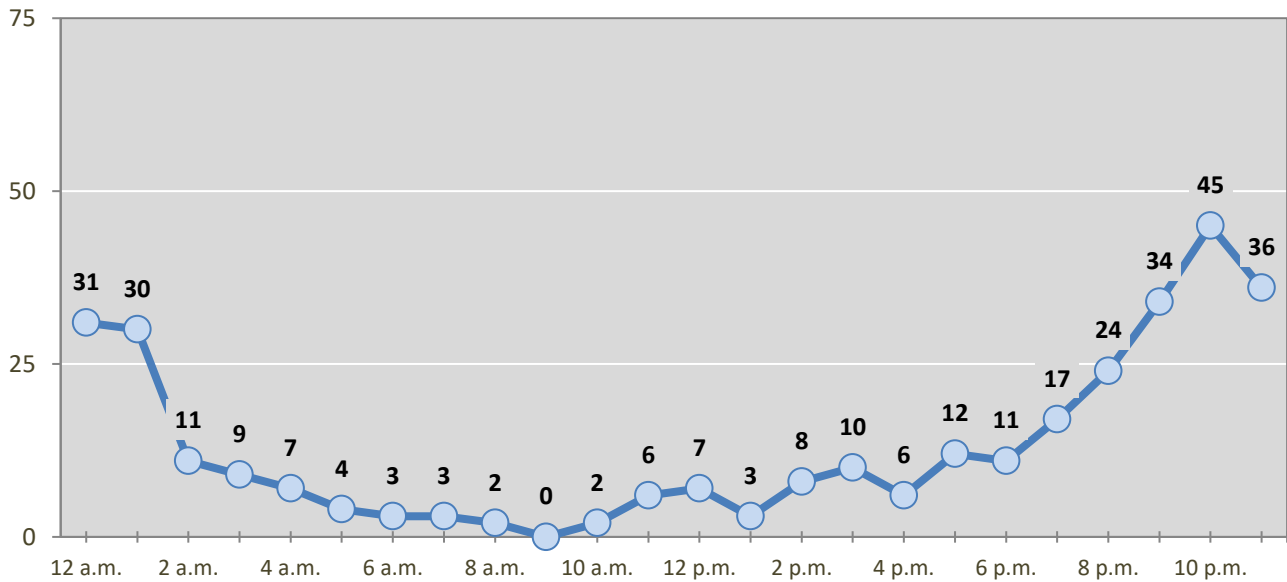

*Values are based upon the year of the arrest.

Figure 12: DWI Convictions of Rio Rancho Residents Throughout the State, Showing First and Repeat DWI Convictions, 2017-2021

*Values are based upon the year of the conviction.

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Figure 13: DWI Arrests by Hour of Rio Rancho Residents Throughout the State, 2021

* In 2021, Rio Rancho had 33 arrests for which hour data were missing.

**Table 27: DWI Arrests by Day of Week of Rio Rancho Residents
Throughout the State, 2017-2021**

Day of Week	Year					5-Year Average
	2017	2018	2019	2020	2021	
Sunday	81	58	73	43	64	**64**
Monday	41	37	26	23	27	**31**
Tuesday	31	35	29	31	24	**30**
Wednesday	51	32	55	34	46	**44**
Thursday	54	69	44	42	52	**52**
Friday	85	95	87	76	65	**82**
Saturday	103	107	104	93	76	**97**
Total Arrests	**446**	**433**	**418**	**342**	**354**	**399**

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**Table 28: Driver First DWI Arrests by Age Group
of Rio Rancho Residents Throughout the State, 2017-2021**

Age Groups	Driver First DWI Arrests[1]				
	2017	2018	2019	2020	2021
15-19	15	21	15	15	12
20-24	70	69	62	51	59
25-29	37	55	55	36	38
30-34	33	27	38	30	23
35-39	28	21	27	22	13
40-44	22	12	16	12	22
45-49	28	22	16	12	14
50-54	13	8	3	13	12
55-59	4	12	7	4	7
60-64	9	4	7	4	4
65-69	4	4	4	2	3
70 +	1	2	2	0	0
Missing Data	0	0	0	0	0
Total Drivers	**264**	**257**	**252**	**201**	**207**

[1] 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, 2017-2021**

Age Groups	Driver Repeat DWI Arrests[1]				
	2017	2018	2019	2020	2021
15-19	2	0	0	1	0
20-24	15	14	18	14	12
25-29	31	44	27	20	28
30-34	35	33	24	32	22
35-39	35	23	25	24	25
40-44	21	15	20	16	25
45-49	10	15	17	6	15
50-54	13	14	8	12	6
55-59	15	7	16	8	8
60-64	3	7	6	6	5
65-69	2	4	3	0	0
70 +	0	0	2	2	1
Missing Data	0	0	0	0	0
Total Drivers	**182**	**176**	**166**	**141**	**147**

[1] 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, 2017-2021**

Age Groups	Driver First DWI Convictions[1]				
	2017	2018	2019	2020	2021
15-19	6	11	8	6	5
20-24	49	47	45	30	36
25-29	39	42	38	26	26
30-34	25	22	19	22	20
35-39	20	18	23	22	15
40-44	20	15	17	12	11
45-49	14	20	8	11	11
50-54	10	6	9	7	5
55-59	6	7	17	2	3
60-64	5	9	7	3	4
65-69	2	7	1	0	1
70 +	1	0	3	1	0
Missing Data	0	0	0	0	0
Total Drivers	**197**	**204**	**195**	**142**	**137**

[1] 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, 2017-2021**

Age Groups	Driver Repeat DWI Convictions[1]				
	2017	2018	2019	2020	2021
15-19	1	0	0	0	1
20-24	7	3	12	7	2
25-29	18	21	14	12	12
30-34	13	25	20	9	13
35-39	9	16	9	14	15
40-44	13	8	8	7	9
45-49	4	8	10	5	8
50-54	4	7	5	2	5
55-59	6	7	4	5	6
60-64	2	1	1	2	4
65-69	0	0	4	1	0
70 +	0	0	0	1	1
Missing Data	0	0	0	0	0
Total Drivers	**77**	**96**	**87**	**65**	**76**

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

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**Table 32: Court Disposition of DWI Arrests for the State
and of Rio Rancho Residents Throughout the State, 2021**

Court Disposition of DWI Arrest[1]	Rio Rancho	Statewide	Percent of Statewide
Total DWI Arrests	354	8,419	**4.2%**
DWI Arrests Resulting in Convictions	181	3,755	**4.8%**
DWI Arrests Resulting in Dismissals[2]	83	1,173	**7.1%**
DWI Arrests Awaiting Disposition	90	3,491	**2.6%**

1　These are the number of DWI arrests in 2021 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 2022.

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 Rio Rancho Residents Throughout the State, 2021
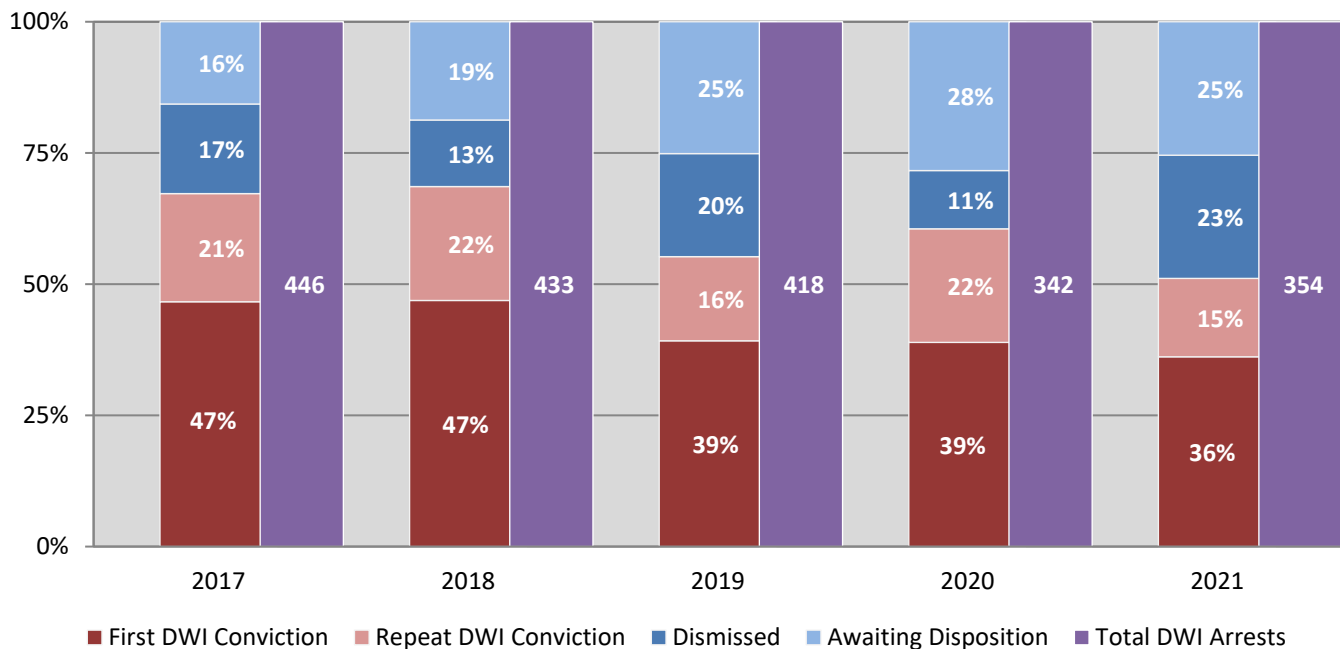
Court Disposition	Average Number of Days		Deviation from Statewide Average
	Rio Rancho	Statewide	
DWI Conviction	185	177	**7**
DWI Dismissal	184	144	**40**

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**Table 34: Court Disposition of DWI Arrests
of Rio Rancho Residents Throughout the State, 2017-2021**

Year of DWI Arrest[1]	Court Disposition				Total DWI Arrests
	First DWI Conviction	Repeat DWI Conviction	Dismissed	Awaiting Disposition	
2017	208	92	76	70	446
2018	203	94	55	81	433
2019	164	67	82	105	418
2020	133	74	38	97	342
2021	128	53	83	90	354

[1] 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, 2017-2021**

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

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