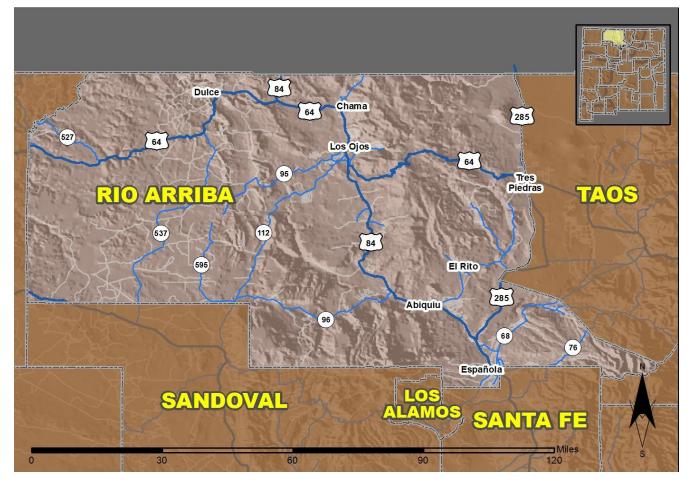




2020 Community Report Rio Arriba County



Produced for the New Mexico Department of Transportation, Traffic Safety Division, Traffic Records Bureau, Under Contract 6093 by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

Distributed in compliance with New Mexico Statute 66-7-214 as a reference source regarding New Mexico traffic crashes

For the purposes of this report, data are compiled by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit (TRU), on behalf of the New Mexico Department of Transportation (NMDOT). Data in this report may differ from that in other data sources, such as the Federal Fatality Analysis Reporting System (FARS), due to the timing of publications and rules for how data are compiled and maintained in Federal vs. State databases. If you have questions regarding this report, please contact the Traffic Safety Division at 505-827-0427.

https://gps.unm.edu/tru/crash-reports/community-reports





Definitions

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.

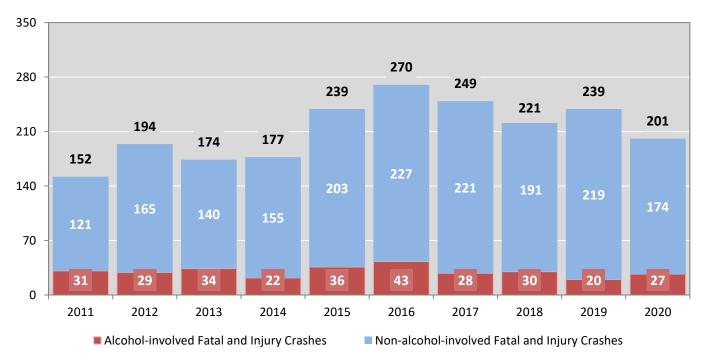




		Total C	Crashes			Alcohol-invo	lved Crashes	
Year	Fatal	Injury	Property Damage Only	Total	Fatal	Injury	Property Damage Only	Total
2011	11	141	329	481	6	25	19	50
2012	17	177	442	636	6	23	35	64
2013	11	163	415	589	5	29	23	57
2014	8	169	425	602	3	19	20	42
2015	11	228	447	686	5	31	22	58
2016	9	261	589	859	8	35	20	63
2017	7	242	509	758	3	25	21	49
2018	13	208	530	751	7	23	19	49
2019	12	227	565	804	5	15	20	40
2020	13	188	466	667	6	21	18	45

Table 1: Total Crashes and Alcohol-involved Crashes by
Crash Severity in Rio Arriba County, 2011-2020

Figure 1: Alcohol-involved Fatal and Injury Crashes Compared with Non-alcohol-involved Fatal and Injury Crashes in Rio Arriba County, 2011-2020



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Month			Crashes			5-Year
Worth	2016	2017	2018	2019	2020	Average
January	80	55	55	77	60	65
February	71	52	39	61	68	58
March	49	56	51	51	56	53
April	68	59	59	50	41	55
May	61	62	71	65	59	64
June	64	58	46	63	50	56
July	91	69	65	59	61	69
August	67	67	55	62	61	62
September	83	83	77	84	54	76
October	74	59	83	87	55	72
November	75	71	69	87	44	69
December	76	67	81	58	58	68
Total Crashes	859	758	751	804	667	768

Table 2: Crashes by Month in Rio Arriba County, 2016-2020

Table 3: Alcohol-involved Crashes by Month in Rio Arriba County, 2016-2020

Month		Alcoho	ol-involved C	rashes		5-Year
wonth	2016	2017	2018	2019	2020	Average
January	12	7	1	4	2	5
February	4	5	5	7	6	5
March	4	6	7	2	3	4
April	1	4	2	3	4	3
May	4	0	4	3	3	3
June	3	3	3	6	4	4
July	6	8	3	2	1	4
August	5	1	5	1	3	3
September	4	2	10	6	4	5
October	7	3	4	2	10	5
November	4	5	3	3	1	3
December	9	5	2	1	4	4
Total Crashes	63	49	49	40	45	49





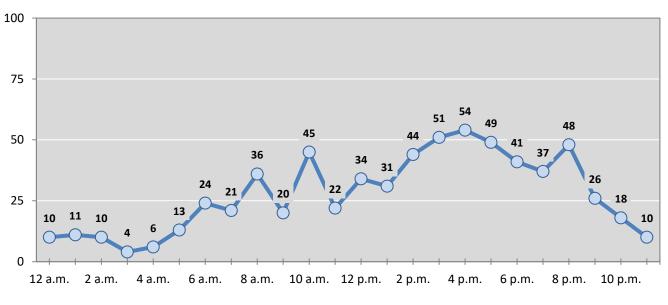
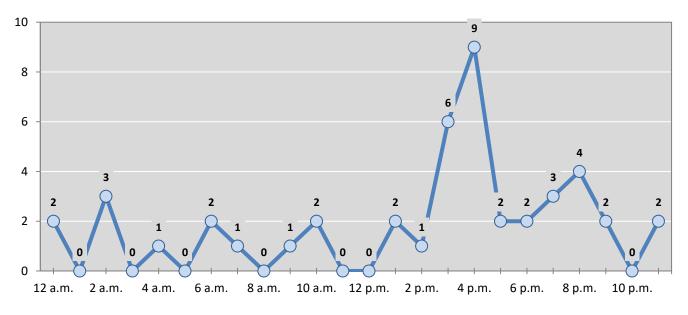


Figure 2: Crashes by Hour in Rio Arriba County, 2020

* In 2020, Rio Arriba County had 2 crashes for which hour data were missing.

Figure 3: Alcohol-involved Crashes by Hour in Rio Arriba County, 2020



* In 2020, Rio Arriba County had 0 alcohol-involved crashes for which hour data were missing.





Table 4: Total Crashes by Day of Week in Rio Arriba County, 2016-2020

Day of Week		٦	Total Crashe	s		5-Year
Day of Week	2016	2017	2018	2019	2020	Average
Sunday	99	86	93	67	84	86
Monday	125	100	126	127	84	112
Tuesday	100	123	85	125	97	106
Wednesday	132	118	116	118	108	118
Thursday	133	102	99	119	116	114
Friday	154	127	132	130	93	127
Saturday	116	102	100	118	85	104
Total Crashes	859	758	751	804	667	768

Table 5: Heavy-truck Crashes by Day of Week in Rio Arriba County, 2016-2020

Day of Week		Hear	vy-truck Cra	shes		5-Year
Day of Week	2016	2017	2018	2019	2020	Average
Sunday	3	1	1	2	1	2
Monday	6	9	5	2	7	6
Tuesday	3	4	0	6	7	4
Wednesday	7	4	6	4	10	6
Thursday	14	4	4	2	15	8
Friday	5	7	2	5	5	5
Saturday	6	1	2	4	4	3
Total Crashes	44	30	20	25	49	34

Table 6: Motorcycle Crashes by Day of Week in Rio Arriba County, 2016-2020

Day of Week		Mot	orcycle Cras	hes ¹		5-Year
Day of Week	2016	2017	2018	2019	2020	Average
Sunday	2	5	4	2	7	4
Monday	4	1	1	4	0	2
Tuesday	2	0	2	1	0	1
Wednesday	0	3	6	2	4	3
Thursday	3	3	1	0	6	3
Friday	3	4	1	2	2	2
Saturday	3	6	3	10	4	5
Total Crashes	17	22	18	21	23	20

¹ "Motorcycles" exclude ATVs.





Table 7: Alcohol-involved Crashes by Day of Week in Rio Arriba County, 2016-2020

Day of Week		Alcoho	ol-involved C	Crashes		5-Year
Day of Week	2016	2017	2018	2019	2020	Average
Sunday	14	6	9	3	6	8
Monday	4	5	2	7	5	5
Tuesday	5	6	6	4	8	6
Wednesday	7	4	6	5	8	6
Thursday	9	6	8	5	5	7
Friday	9	7	7	5	7	7
Saturday	15	15	11	11	6	12
Total Crashes	63	49	49	40	45	49

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

Day of Week		Fatal a	and Injury C	rashes		5-Year
Day of Week	2016	2017	2018	2019	2020	Average
Sunday	31	28	29	25	32	29
Monday	29	34	26	31	20	28
Tuesday	26	46	23	41	23	32
Wednesday	44	39	32	35	34	37
Thursday	46	36	30	33	32	35
Friday	48	39	43	38	26	39
Saturday	46	27	38	36	34	36
Total Crashes	270	249	221	239	201	236

Table 9: All Pedestrian and Pedalcycle Crashes by Day of Weekin Rio Arriba County, 2016-2020

	A	All Pedestrian and Pedalcycle Crashes								
Day of Week	2016	2017	2018	2019	2020	Average				
Sunday	1	0	0	1	1	1				
Monday	2	1	1	1	1	1				
Tuesday	1	1	0	1	1	1				
Wednesday	1	1	2	1	2	1				
Thursday	2	0	0	1	0	1				
Friday	1	2	1	2	0	1				
Saturday	1	1	0	0	1	1				
Total Crashes	9	6	4	7	6	6				





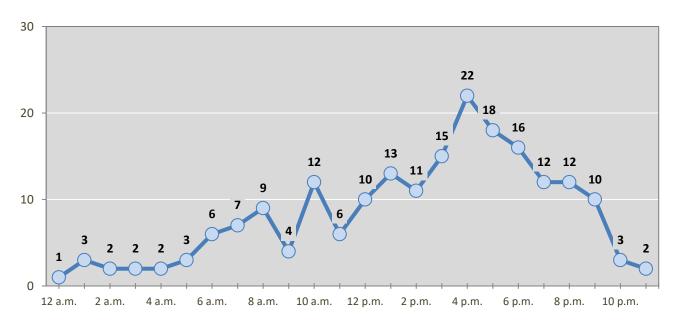
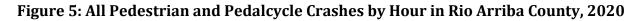
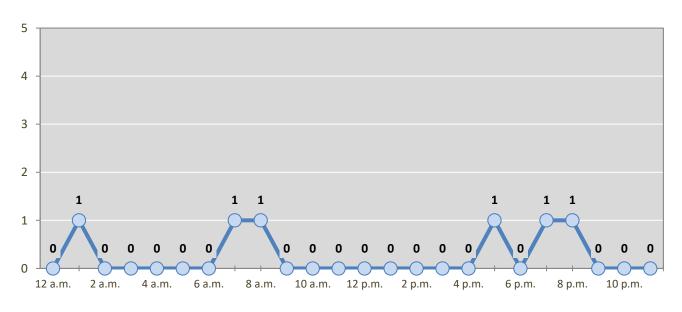


Figure 4: Fatal and Injury Crashes by Hour in Rio Arriba County, 2020

* In 2020, Rio Arriba County had 0 crashes for which hour data were missing.





* In 2020, Rio Arriba County 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 Rio Arriba County, 2020

		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	8	8	17	17	51	101
Urban	4	4	4	10	32	54
Rural Non-Interstate	4	4	13	7	19	47
Rural Interstate	0	0	0	0	0	0
People in Crashes	16	37	92	169	1,104	1,418
Urban	5	14	40	108	640	807
Rural Non-Interstate	11	23	52	61	464	611
Rural Interstate	0	0	0	0	0	0
Percent in Alcohol-involved Crashes	50%	22%	18%	10%	5%	7%

Table 11: Total Crashes by Rural and Urban Locations and Crash Severityin Rio Arriba County, 2016-2020

Crash Severity		c	crashes by Yea	ar		5-Year
by Rural and Urban Locations	2016	2017	2018	2019	2020	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	343	292	380	353	334	341
Fatal Crash	5	7	10	6	10	8
Injury Crash	74	64	90	96	85	82
Property Damage Only Crash	264	221	280	251	239	251
Total Urban	516	466	371	451	333	427
Fatal Crash	4	0	3	6	3	3
Injury Crash	187	178	118	131	103	143
Property Damage Only Crash	325	288	250	314	227	281





Table 12: Total Crashes by First Harmful Event in Rio Arriba County, 2016-2020

		Tota	l Crashes by	Year		5-Year
First Harmful Event ¹	2016	2017	2018	2019	2020	Average
Collision with Animal	136	132	156	125	118	133
Collision with Fixed Object	87	76	91	94	89	87
Collision with Motor Vehicle	498	434	391	484	349	431
Collision with Other Non-Fixed Object	25	23	27	20	20	23
Collision with Person	9	6	4	7	6	6
Pedalcycle	1	3	0	1	3	2
Pedestrian	8	3	4	6	3	5
Other Non-Motorist	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	0	0
Non-Collision	98	87	79	69	66	80
Overturn/Rollover	73	53	59	40	46	54
All Other Non-Collision	25	34	20	29	20	26
Other	0	0	0	0	18	18
Missing Data	6	0	3	5	1	3
Total Crashes	859	758	751	804	667	768

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 Arriba County, 2016-2020

		Vehicles in	Crashes by V	ehicle Type		5-Year
Vehicle Type ¹	2016	2017	2018	2019	2020	Average
Buses	10	4	4	6	1	5
Motorcycles/ATVs	24	27	19	26	29	25
Passenger Cars	706	614	629	678	552	636
Pedalcycles	1	3	0	1	3	2
Pedestrians, All	9	3	4	6	4	5
Pickups	329	282	255	272	232	274
Semis/Heavy Trucks	45	32	20	25	52	35
Vans/SUVs/4WDs	224	234	196	257	178	218
Other Vehicles	6	1	1	4	3	3
Missing Data	55	48	45	63	7	44
Total Vehicles	1,409	1,248	1,173	1,338	1,061	1,246

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.





Table 14: Motor Vehicle Drivers in Crashes by Vehicle Typeand Age Group in Rio Arriba County, 2020

		Mot	or Vehicle ¹	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	55	14	1	9	0	0	81
20-24	0	4	85	17	7	8	0	0	121
25-29	0	1	73	16	2	16	0	0	108
30-34	1	2	59	24	4	13	0	0	103
35-39	0	3	42	18	4	20	1	0	88
40-44	0	4	38	19	8	11	0	0	80
45-49	0	4	29	17	4	15	0	0	69
50-54	0	1	22	21	8	8	0	0	60
55-59	0	2	27	17	4	17	0	0	67
60-64	0	2	29	13	6	17	0	0	67
65-69	0	1	18	11	0	6	0	0	36
70 +	0	1	40	25	2	18	0	0	86
Missing Data	0	2	35	20	2	20	2	7	88
Total Drivers	1	29	552	232	52	178	3	7	1,054

Table 15: Alcohol-involved Motor Vehicle Drivers in Crashes by Vehicle Typeand Age Group in Rio Arriba County, 2020

	А	lcohol-invo	lved Motor	Vehicle ¹ Dri	vers by Veh	icle Type ar	nd Age Grou	ıp	
Age Groups	Bus	Motor- cycle/ATV	Passenger	Pickup	Semi/ Heavy Truck	Van 4WD SUV	Other Vehicle	Missing Data	Total Drivers
15-19	0	0	0	0	0	0	0	0	0
20-24	0	0	7	1	0	1	0	0	9
25-29	0	0	3	2	0	1	0	0	6
30-34	0	0	2	5	0	1	0	0	8
35-39	0	1	4	0	0	0	0	0	5
40-44	0	0	3	1	0	1	0	0	5
45-49	0	0	1	1	0	0	0	0	2
50-54	0	0	2	0	0	0	0	0	2
55-59	0	0	1	0	0	1	0	0	2
60-64	0	0	0	0	1	1	0	0	2
65-69	0	0	0	0	0	0	0	0	0
70 +	0	0	2	0	0	0	0	0	2
Missing Data	0	0	2	0	0	0	0	0	2
Total Drivers	0	1	27	10	1	6	0	0	45

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





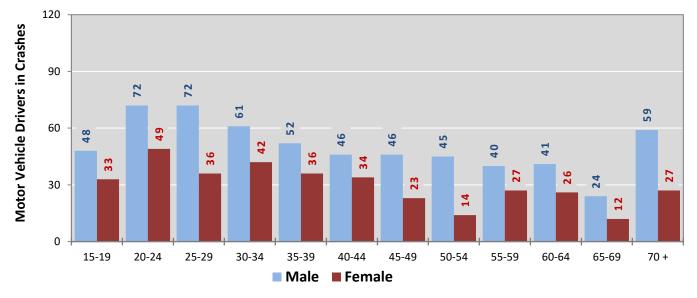


Figure 6: Motor Vehicle Drivers in Crashes by Age Group and Sex in Rio Arriba County, 2020

* In 2020, Rio Arriba County had 89 drivers in crashes for which age or sex data were missing.

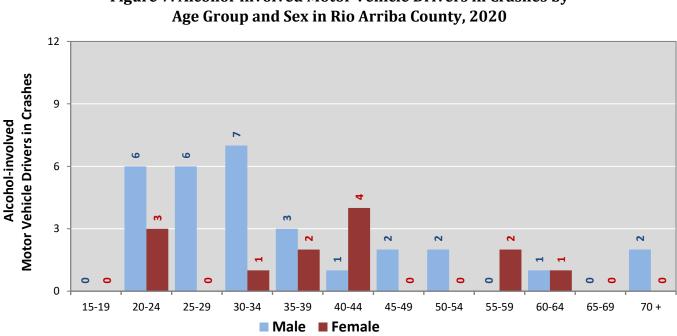


Figure 7: Alcohol-involved Motor Vehicle Drivers in Crashes by

* In 2020, Rio Arriba County 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 Crashesin Rio Arriba County, 2016-2020

1			Year			5-Year
Age ¹	2016	5 2017 2018		2019	2020	Total
15	0	0	0	0	0	0
16	0	0	0	0	0	0
17	0	0	0	1	0	1
18	1	0	2	0	0	3
19	2	0	2	2	0	6
20	1	3	0	0	2	6
Total Drivers	4	3	4	3	2	16

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

		Total [Drivers		Alcohol-involved Drivers				
Age ¹	Se	x	Total	Percent of	Sex		Total	Percent of	
J. J	Male	Female	Drivers	Total	Male	Female	Drivers	Total	
15	4	2	6	6%	0	0	0	0%	
16	6	4	10	9%	0	0	0	0%	
17	6	8	14	13%	0	0	0	0%	
18	16	7	23	21%	0	0	0	0%	
19	16	12	28	26%	0	0	0	0%	
20	13	14	27	25%	1	1	2	100%	
Total Drivers	61	47	108	100%	1	1	2	100%	

¹ 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 Rio Arriba County, 2020

	Frequ	ency of Contributi	ng Factor ¹ by Crash Se	everity
Contributing Factors	Frequency in Fatal Crashes	Frequency in Injury Crashes	Frequency in Property Damage Only Crashes	Frequency in All Crashes
Human	34	344	536	914
Driver Inattention	2	98	204	304
Other Improper Driving	2	38	40	80
Excessive Speed	5	36	37	78
Failed to Yield Right of Way	0	34	39	73
Following Too Closely	0	14	49	63
Under the Influence Of Alcohol Drove Left of Center	6	17	19 17	48 40
Avoid No Contact Other	0	11	19	30
Made Improper Turn	0	10	18	28
Driver Distracted by Other Activity	2	14	9	25
Speed Too Fast For Conditions	1	10	14	25
Avoid No Contact Vehicle	0	4	18	22
Under the Influence Of Drugs	6	8	3	17
Improper Overtaking	1	5	10	16
Passed Stop Sign	0	7	6	13
Disregarded Traffic Signal	0	6	6	12
Improper Backing	0	0	12	12
Improper Lane Change Cell Phone	0	3	8	11 5
Driver Distracted by Passenger	0	3	0	3
Pedestrian Error	2	1	0	3
High-Speed Pursuit	0	0	2	2
Failed to Yield For Emer. Vehicle	0	0	1	1
Failed to Yield For Police Vehicle	0	0	1	1
Driver Distracted By Texting	0	0	1	1
Vehicle Skidded Before Braking	0	1	0	1
Driverless Moving Vehicle	0	0	0	0
Driver Distracted by Talking on Hands-Free Device	0	0	0	0
Driver Distracted by Talking on Cell Phone	0	0	0	0
Vehicle	0	12	14	26
Other Mechanical Defect	0	4	7	11
Inadequate Brakes Wheels	0	4	2	6
Defective Steering	0	1	1	2
Defective Tires	0	1	1	2
Mirrors	0	0	2	2
Coupling Device (Hitch, Chains)	0	0	0	0
Exhaust System	0	0	0	0
Lights (Head, Signal, Tail)	0	0	0	0
Suspension	0	0	0	0
Windows/Windshield	0	0	0	0
Wipers	0	0	0	0
Environment	1	15	83	99
Animal(s) In Roadway	1	5	65	71
Road Surface Conditions	0	3	5	8
Other Visual Obstruction(s)	0	2	2	4
Weather Conditions Debris	0	2	2	4
Backup - Prior Incident	0	1	3	3
Low Visibility Due to Glare	0	0	2	2
Road Defect	0	1	1	2
Backup - Prior Crash	0	0	1	1
Traffic Congestion	0	0	1	1
Obstruction in Road	0	1	0	1
Low Visibility Due to Smoke	0	0	0	0
Traffic Control Missing	0	0	0	0
Other	14	129	308	451
Other - No Driver Error	6	71	119	196
None Missing Data	5	43	137	185
Missing Data	3	15	52	70
Total	49	500	941	1,490

¹ 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 Rio Arriba County, 2020

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	2	2	5	4	167	180
Deer	1	1	1	1	72	76
Elk	1	0	2	2	59	64
Cattle/Cow	0	1	2	0	12	15
Small Domestic Animal	0	0	0	0	9	9
Bear	0	0	0	0	4	4
Horse	0	0	0	1	3	4
Small Game Animal Antelope	0	0	0	0	4	4
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	3	3
Collision with Fixed Object	1	3	20	11	85	120
		-				
Guardrail, End or Face	1	2	7	4	16 14	30
Fence Tree (standing)	0	0	2	4	14 5	20 13
Utility Pole/Light Support	0	0	0	0	9	9
Other Fixed Object	0	0	1	0	7	8
Embankment	0	0	1	0	6	7
Traffic Sign Support	0	0	0	0	7	7
Ditch	0	0	1	0	3	4
Other Post, Pole or Support	0	0	1	0	3	4
Bridge Pier, Support, Rail, or Overhead	0	0	0	0	2	2
Culvert	0	0	0	1	1	2
Traffic Barrier, Concrete	0	0	0	0	2	2
Traffic Barrier, Cable	0	0	0	0	1	1
Wall or Building	0	0	0	0	1	1
Curb	0	0	0	0	0	0
Median	0	0	0	0	0	0
Other (incl. hydrant, box, cattle guard, plant)	0	0	2	0	8	10
Missing Subanalysis Data	0	0	0	0	0	0
Collision with Motor Vehicle	9	26	35	134	748	952
MV in Transport	9	26	34	134	723	926
Parked MV	0	0	1	0	5	6
Missing Subanalysis Data	0	0	0	0	20	20
Collision with Other Non-Fixed Object	0	0	1	2	21	24
Struck by falling, shifting cargo	0	0	0	0	2	2
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	2	19	22
Missing Subanalysis Data	0	0	0	0	0	0
Collision with Person	2	1	2	2	7	14
Pedestrian	2	0	1	1	4	8
Pedalcycle	0	1	1	1	3	6
Other Non-Motorist	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	0	0
Non-Collision	2	3	24	16	51	96
Overturn/Rollover	2	1	19	13	31	66
Fire/Explosion	0	0	3	0	5	8
Fell/Jumped from MV	0	1	0	0	0	1
Cargo/Equipment Loss or Shift	0	0	0	0	0	0
Immersion, Full or Partial	0	0	0	0	0	0
Jackknife	0	0	0	0	0	0
Thrown or Falling Object	0	0	0	0	0	0
Other Non-Collision	0	1	2	3	14	20
Missing Subanalysis Data	0	0	0	0	1	1
Other	0	2	5	0	22	29
Missing FHE and Subanalysis Data	0	0	0	0	3	3
	-	-		_	_	_
Total People	16	37	92	169	1,104	1,418





by Sex a	by Sex and Age Group in Rio Arriba County, 2020									
	Unbe	Ited People H	(illed or Inju	red ^{1,2}	Total					
Age Groups	Male	Percent of Male	Female	Percent of Female	People					
0-4	0	0%	1	8%	1					
5-9	0	0%	0	0%	0					
10-14	0	0%	0	0%	0					
15-19	3	17%	2	17%	5					
20-24	2	11%	2	17%	4					
25-29	4	22%	2	17%	6					
30-34	1	6%	1	8%	2					
35-39	3	17%	0	0%	3					
40-44	0	0%	2	17%	2					
45-49	1	6%	0	0%	1					
50-54	0	0%	0	0%	0					
55-59	0	0%	0	0%	0					
60-64	0	0%	0	0%	0					
65-69	1	6%	0	0%	1					
70 +	3	17%	1	8%	4					
Missing Data	0	0%	1	8%	1					
Total People	18	100%	12	100%	30					

Table 20: Killed or Injured Unbelted People in Crashesby Sex and Age Group in Rio Arriba County, 2020

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

 $^{\rm 2}$ Excludes people in or on buses, heavy trucks, motorcycles, or ATVs.

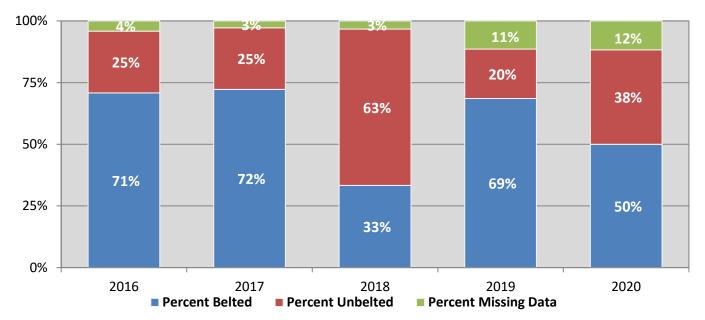


Figure 8: Seatbelt Use by People in Crashes with Fatal or Suspected Serious Injuries in Rio Arriba County, 2016-2020

Produced for the NMDOT, Traffic Safety Division, Traffic Records Bureau, under Contract 6093 by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit





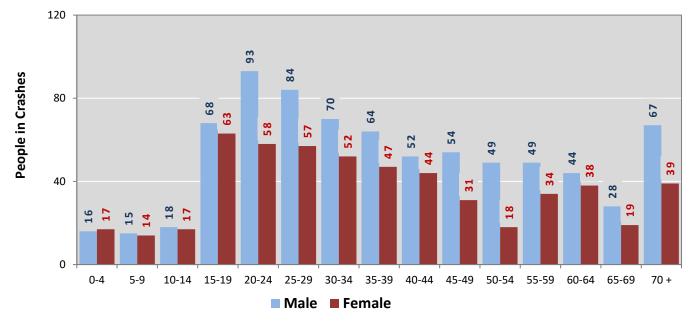


Figure 9: People in Crashes by Age Group and Sex in Rio Arriba County, 2020

* In 2020, Rio Arriba County had 99 people in crashes for which age or sex data were missing.

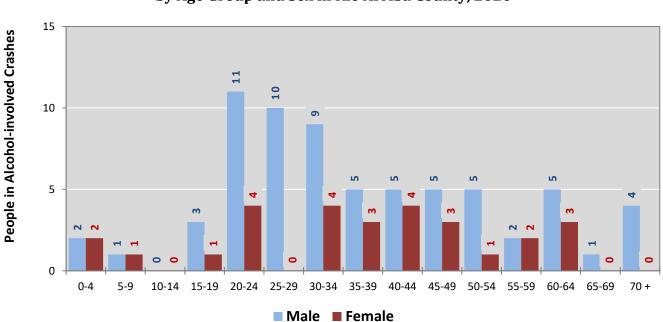


Figure 10: People in Alcohol-involved Crashes by Age Group and Sex in Rio Arriba County, 2020

* In 2020, Rio Arriba County had 5 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 inRio Arriba County, 2016-2020

Age Groups	All F	edestrians a	nd All Pedalcy	yclists ¹ in Cra	shes	5-Year Total
Age Gloups	2016	2017	2018	2019	2020	People
0-4	0	0	0	0	0	0
5-9	0	0	0	0	0	0
10-14	1	0	0	0	1	2
15-19	0	0	0	0	0	0
20-24	1	2	0	0	0	3
25-29	0	1	1	0	0	2
30-34	3	0	0	0	2	5
35-39	1	2	2	2	1	8
40-44	1	0	0	0	1	2
45-49	1	0	0	1	0	2
50-54	0	0	1	1	0	2
55-59	1	0	0	1	0	2
60-64	1	0	0	0	1	2
65-69	0	0	0	1	0	1
70 +	0	0	0	0	0	0
Missing Data	0	1	0	1	1	3
Total People	10	6	4	7	7	34

Table 22: All Pedestrians and Pedalcycle Operators in Crashes by Alcohol Involvementand Severity of Injuries in Rio Arriba County, 2020

	All Ped	lestrians and	Pedalcycle O	perators ¹ 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	1	1	1	0	3	
Involved	0	0	0	0	0	0	
Not Involved	0	1	1	1	0	3	
All Pedestrians	2	0	1	1	0	4	
Involved	2	0	1	0	0	3	
Not Involved	0	0	0	1	0	1	
Total People	2	1	2	2	0	7	

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.





Table 23: Occupants of Passenger Vehicles in Crashesby Severity of Injuries and Belt Usage in Rio Arriba County, 2020

	Injury	Occupants of Passenger Vehicles ¹					
Severity of Injuries	Class	Belted	Unbelted	Missing Data	Total		
Fatalities	К	1	9	0	10		
Suspected Serious Injuries	Α	16	4	4	24		
Suspected Minor Injuries	В	53	11	12	76		
Possible Injuries	С	141	7	16	164		
No Apparent Injuries	0	865	14	157	1,036		
Total Occupants of Passenger Vehicles		1,076	45	189	1,310		

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

Table 24: Motorcyclists in Crashesby Severity of Injuries and Helmet Usage in Rio Arriba County, 2020

	Inclusion	Motorcyclists in Crashes ¹					
Severity of Injuries	Injury Class	Helmeted	Unhelmeted	Missing Data	Total		
Fatalities	К	2	1	0	3		
Suspected Serious Injuries	А	5	2	2	9		
Suspected Minor Injuries	В	4	3	4	11		
Possible Injuries	С	0	0	2	2		
No Apparent Injuries	0	2	0	1	3		
Total Motorcyclists		13	6	9	28		

¹Excludes people on ATVs.





Table 25: Occupants of Passenger Vehicles in Crashesby Year, Belt Usage, and Percent Killed in Rio Arriba County, 2016-2020

	Occupant Fatalities of Passenger Vehicles ¹ Total Occupants of Passenger Vehicles ¹			upant Fatalities of Passenger Vehicles ¹			Total Occupants of Passenger Vehicles ¹			nt Killed
Year	Belted	Unbelted	Missing Data	Total Fatalities	Belted	Unbelted	Missing Data	Total Occupants	Belted	Unbelted
2016	6	0	0	6	1,541	48	225	1,814	0.39%	0.0%
2017	1	4	0	5	1,361	39	248	1,648	0.07%	10.3%
2018	0	11	0	11	1,323	41	165	1,529	0.00%	26.8%
2019	5	3	0	8	1,260	31	292	1,583	0.40%	9.7%
2020	1	9	0	10	1,076	45	189	1,310	0.09%	20.0%
Average	2.6	5.4	0.0	8.0	1,312.2	40.8	223.8	1,576.8	0.20%	13.2%

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 Arriba County, 2016-2020

	Motorcyclist Fatalities ¹ Total Motorcyclists ¹			Motorcyclist Fatalities ¹			Total Motorcyclists ¹			nt Killed
Year	Helmeted	Unhelmeted	Missing Data	Total Fatalities	Helmeted	Unhelmeted	Missing Data	Total Occupants	Helmeted	Unhelmeted
2016	0	1	0	1	5	9	7	21	0.0%	11.1%
2017	0	1	0	1	11	11	5	27	0.0%	9.1%
2018	1	0	0	1	6	8	6	20	16.7%	0.0%
2019	0	1	0	1	5	11	9	25	0.0%	9.1%
2020	2	1	0	3	13	6	9	28	15.4%	16.7%
Average	0.6	0.8	0.0	1.4	8.0	9.0	7.2	24.2	7.5%	8.9%

¹Excludes people on ATVs.





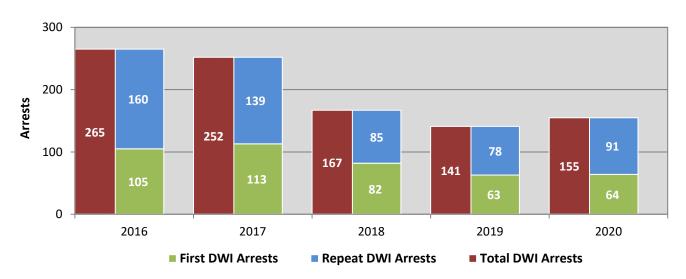
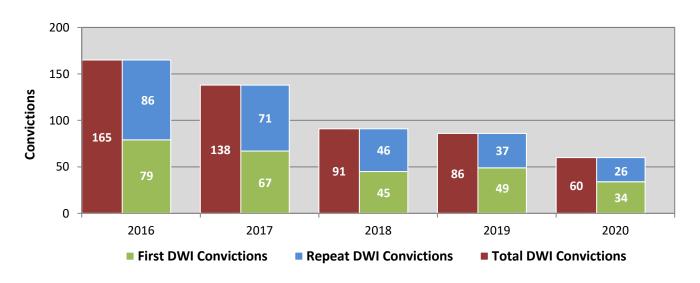


Figure 11: DWI Arrests in Rio Arriba County, Showing First and Repeat DWI Arrests, 2016-2020

*Values are based upon the year of the arrest.

Figure 12: DWI Convictions in Rio Arriba County, Showing First and Repeat DWI Convictions, 2016-2020



*Values are based upon the year of the conviction.





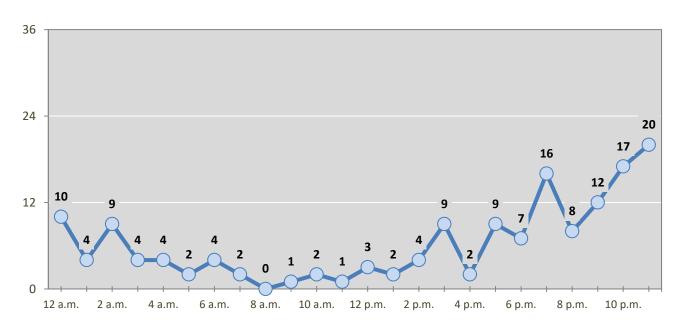


Figure 13: DWI Arrests by Hour in Rio Arriba County, 2020

* In 2020, Rio Arriba County had 3 arrests for which hour data were missing.

			Year			5-Year
Day of Week	2016	2017	2018	2019	2020	Average
Sunday	44	41	37	26	25	35
Monday	25	28	16	14	21	21
Tuesday	33	24	14	17	20	22
Wednesday	28	33	19	15	14	22
Thursday	34	32	17	15	26	25
Friday	49	41	28	21	21	32
Saturday	52	53	36	33	28	40
Total Arrests	265	252	167	141	155	196

				~ ~
Table 27: DWI	Arrests hy Day	of Week in Rio	Arriba County	2016-2020
	micsus by buy	or week in Mo	minu county	





	Driver First DWI Arrests ¹					
Age Groups	2016	2017	2018	2019	2020	
15-19	7	6	5	7	7	
20-24	15	30	25	10	17	
25-29	19	14	7	13	14	
30-34	19	11	9	8	10	
35-39	10	14	7	8	3	
40-44	11	10	6	4	3	
45-49	5	11	8	3	2	
50-54	8	6	8	3	6	
55-59	3	3	3	4	2	
60-64	2	3	1	0	0	
65-69	4	2	0	3	0	
70 +	2	3	3	0	0	
Missing Data	0	0	0	0	0	
Total Drivers	105	113	82	63	64	

Table 28: Driver First DWI Arrests by Age Group in Rio Arriba County, 2016-2020

¹Values are based upon the year of the arrest.

Table 29: Driver Repeat DWI Arrests by Age Group in Rio Arriba County, 2016-2020	Table 29: Driver Re	peat DWI Arrests	s by Age Grour	o in Rio Arriba Cou	intv. 2016-2020
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	Driver Repeat DWI Arrests ¹						
Age Groups	2016	2017	2018	2019	2020		
15-19	1	0	1	1	1		
20-24	7	6	4	6	7		
25-29	16	14	11	4	12		
30-34	31	20	13	13	18		
35-39	20	21	11	12	12		
40-44	23	12	11	8	11		
45-49	21	27	10	7	12		
50-54	20	11	6	12	7		
55-59	14	13	12	13	5		
60-64	7	9	3	2	3		
65-69	0	2	2	0	1		
70 +	0	4	1	0	2		
Missing Data	0	0	0	0	0		
Total Drivers	160	139	85	78	91		

¹Values are based upon the year of the arrest.





	Driver First DWI Convictions ¹					
Age Groups	2016	2017	2018	2019	2020	
15-19	2	3	2	4	1	
20-24	13	12	9	10	8	
25-29	20	10	8	6	4	
30-34	16	9	4	7	8	
35-39	7	5	7	4	4	
40-44	6	12	3	7	1	
45-49	5	3	5	4	1	
50-54	5	4	1	4	6	
55-59	1	5	2	0	1	
60-64	0	2	1	0	0	
65-69	4	2	1	2	0	
70 +	0	0	2	1	0	
Missing Data	0	0	0	0	0	
Total Drivers	79	67	45	49	34	

Table 30: Driver First DWI Convictions by Age Group in Rio Arriba County, 2016-2020

¹Values are based upon the year of the conviction.

Table 31: Driver Reneat DWI Convictions h	y Age Group in Rio Arriba County, 2016-2020
Table 51. Driver Repeat D WI convictions t	y fige droup in Mommula County, 2010 2020

	Driver Repeat DWI Convictions ¹					
Age Groups	2016	2017	2018	2019	2020	
15-19	0	0	0	0	0	
20-24	2	2	3	2	3	
25-29	8	5	6	4	3	
30-34	20	11	7	9	4	
35-39	15	11	6	8	4	
40-44	13	10	3	4	3	
45-49	13	9	11	5	3	
50-54	11	9	2	1	2	
55-59	3	8	4	4	3	
60-64	1	5	2	0	0	
65-69	0	0	0	0	0	
70 +	0	1	2	0	1	
Missing Data	0	0	0	0	0	
Total Drivers	86	71	46	37	26	

¹Values are based upon the year of the conviction.





Table 32: Court Disposition of DWI Arrests for Rio Arriba County and the State, 2020

Court Disposition of DWI Arrest ¹	Rio Arriba County	Statewide	Percent of Statewide
Total DWI Arrests	155	8,233	1.9%
DWI Arrests Resulting in Convictions	55	3,975	1.4%
DWI Arrests Resulting in Dismissals ²	8	587	1.4%
DWI Arrests Awaiting Disposition	92	3,671	2.5%

¹ These are the number of DWI arrests in 2020 and whether the case resulted in a conviction or dismissal, or is still awaiting court disposition, as reported in the NM MVD DWI File, as of December 2021.

² For this table, a very small number of "not guilty" rulings may be included in the category Dismissals.

Table 33: Average Number of Days from Date of DWI Arrestto Date of Court Disposition in Rio Arriba County and the State, 2020

	Average Number of Days		Deviation from	
Court Disposition	Rio Arriba County	Statewide	Statewide Average	
DWI Conviction	173	200	-27	
DWI Dismissal	191	196	-5	



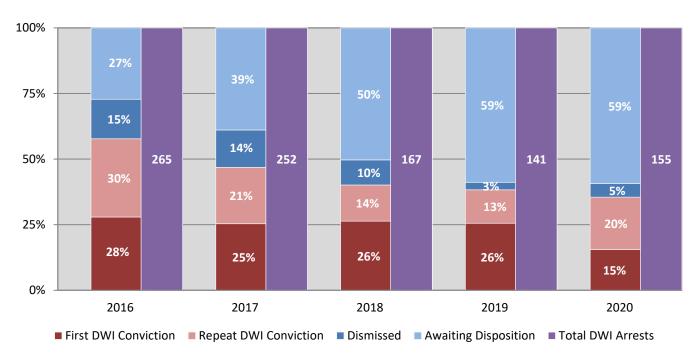


Table 34: Court Disposition of DWI Arrests in Rio Arriba County, 2016-2020

Year of DWI Arrest ¹	Court Disposition				Total DWI
	First DWI Conviction	Repeat DWI Conviction	Dismissed	Awaiting Disposition	Arrests
2016	74	79	40	72	265
2017	64	54	36	98	252
2018	44	23	16	84	167
2019	36	18	4	83	141
2020	24	31	8	92	155

¹Values are based upon the year of the arrest.

Figure 14: Court Dispositions by Percentage of DWI Arrests in Rio Arriba County, 2016-2020



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