



2022 Community Report Socorro County



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

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

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

https://gps.unm.edu/tru/reports/community-reports/index.html





Definitions

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

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

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

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

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

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

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

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

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

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

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

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

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

Sources

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

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

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

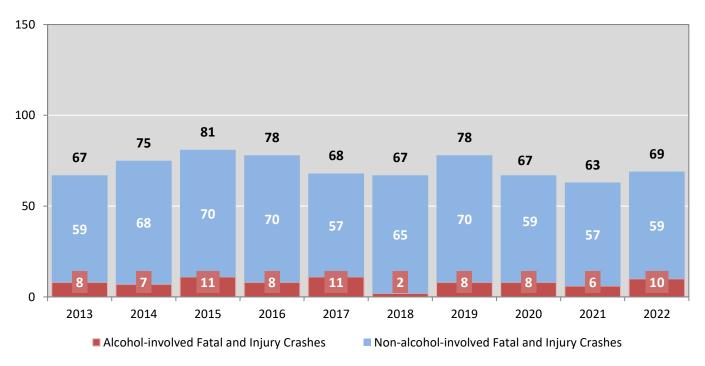




Table 1: Total Crashes and Alcohol-involved Crashes by
Crash Severity in Socorro County, 2013-2022

		Total Crashes				Alcohol-involved Crashes				
Year	Fatal	Injury	Property Damage Only	Total	Fatal	Injury	Property Damage Only	Total		
2013	4	63	197	264	1	7	11	19		
2014	7	68	198	273	1	6	6	13		
2015	4	77	225	306	2	9	6	17		
2016	11	67	210	288	1	7	7	15		
2017	2	66	161	229	0	11	4	15		
2018	2	65	194	261	0	2	6	8		
2019	6	72	209	287	0	8	7	15		
2020	9	58	159	226	1	7	6	14		
2021	11	52	163	226	2	4	5	11		
2022	13	56	165	234	2	8	9	19		

Figure 1: Alcohol-involved Fatal and Injury Crashes Compared with Non-alcohol-involved Fatal and Injury Crashes in Socorro County, 2013-2022







Month		5-Year				
wonth	2018	2019	2020	2021	2022	Average
January	16	27	13	13	16	17
February	23	20	17	17	18	19
March	20	28	17	22	11	20
April	20	25	7	21	21	19
May	26	29	23	22	26	25
June	17	23	22	24	19	21
July	22	23	23	30	23	24
August	22	20	24	18	27	22
September	19	19	15	10	13	15
October	27	19	25	14	16	20
November	24	26	20	11	21	20
December	25	28	20	24	23	24
Total Crashes	261	287	226	226	234	247

Table 2: Crashes by Month in Socorro County, 2018-2022

Month		5-Year				
wonth	2018	2019	2020	2021	2022	Average
January	1	0	1	1	0	1
February	0	3	0	0	2	1
March	1	1	0	1	0	1
April	0	2	1	0	1	1
May	1	0	4	1	1	1
June	1	0	0	1	1	1
July	0	0	1	3	4	2
August	1	3	2	1	3	2
September	0	2	1	0	1	1
October	1	2	0	0	1	1
November	2	1	2	2	1	2
December	0	1	2	1	4	2
Total Crashes	8	15	14	11	19	13





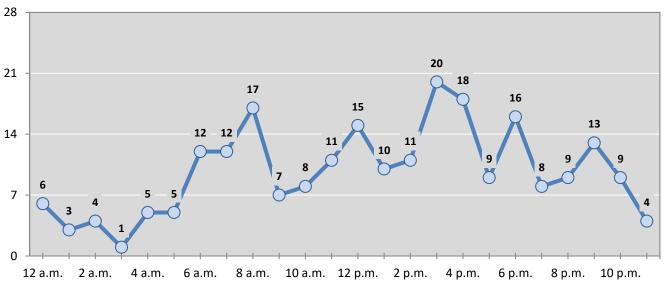
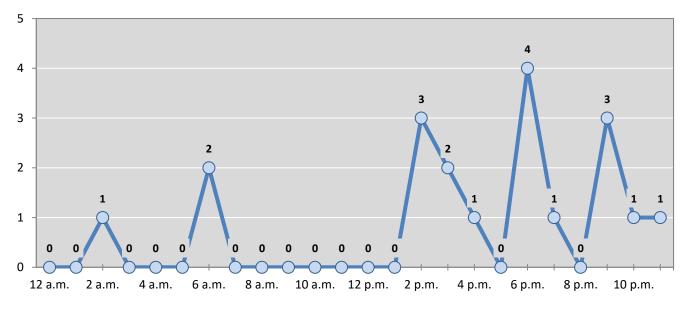


Figure 2: Crashes by Hour in Socorro County, 2022

* In 2022, Socorro County had 1 crashes for which hour data were missing.





* In 2022, Socorro County had 0 alcohol-involved crashes for which hour data were missing.





Table 4: Total Crashes by Day of Week in Socorro County, 2018-2022

Day of Week		5-Year				
Day of Week	2018	2019	2020	2021	2022	Average
Sunday	35	40	33	29	32	34
Monday	32	43	36	33	23	33
Tuesday	35	39	34	28	24	32
Wednesday	47	32	29	41	28	35
Thursday	36	34	27	32	39	34
Friday	47	59	37	35	50	46
Saturday	29	40	30	28	38	33
Total Crashes	261	287	226	226	234	247

Table 5: Heavy-truck Crashes by Day of Week in Socorro County, 2018-2022

Day of Week		5-Year				
Day of Week	2018	2019	2020	2021	2022	Average
Sunday	2	3	2	2	5	3
Monday	3	8	3	3	3	4
Tuesday	7	6	2	4	3	4
Wednesday	3	3	1	5	3	3
Thursday	2	4	4	3	3	3
Friday	4	7	6	1	3	4
Saturday	1	2	2	5	3	3
Total Crashes	22	33	20	23	23	24

Table 6: Motorcycle Crashes by Day of Week in Socorro County, 2018-2022

Day of Week		5-Year				
Day of Week	2018	2019	2020	2021	2022	Average
Sunday	3	0	3	1	1	2
Monday	0	0	1	0	0	0
Tuesday	1	1	0	0	0	0
Wednesday	1	0	0	0	0	0
Thursday	1	1	0	0	0	0
Friday	1	0	2	1	1	1
Saturday	2	1	2	0	1	1
Total Crashes	9	3	8	2	3	5

¹ "Motorcycles" exclude ATVs.





Table 7: Alcohol-involved Crashes by Day of Week in Socorro County, 2018-2022

Day of Week		5-Year				
Day of Week	2018	2019	2020	2021	2022	Average
Sunday	3	2	2	5	3	3
Monday	1	1	1	1	3	1
Tuesday	1	2	3	1	2	2
Wednesday	1	3	0	0	1	1
Thursday	1	0	2	1	1	1
Friday	1	1	2	0	4	2
Saturday	0	6	4	3	5	4
Total Crashes	8	15	14	11	19	13

Table 8: Fatal and Injury Crashes by Day of Week in Socorro County, 2018-2022

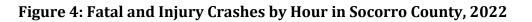
Day of Week		5-Year				
Day of Week	2018	2019	2020	2021	2022	Average
Sunday	5	10	10	13	13	10
Monday	9	12	9	8	6	9
Tuesday	11	12	9	4	6	8
Wednesday	14	10	8	12	5	10
Thursday	11	7	10	10	10	10
Friday	13	15	8	7	16	12
Saturday	4	12	13	9	13	10
Total Crashes	67	78	67	63	69	69

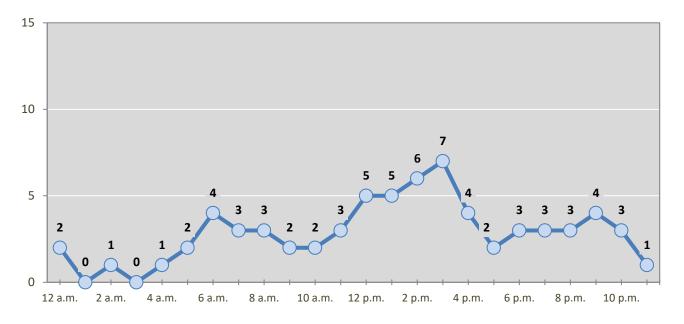
Table 9: All Pedestrian and Pedalcycle Crashes by Day of Weekin Socorro County, 2018-2022

Day of Week	A	5-Year				
Day of Week	2018	2019	2020	2021	2022	Average
Sunday	0	0	0	0	1	0
Monday	1	1	0	0	1	1
Tuesday	0	1	1	0	1	1
Wednesday	1	0	2	1	0	1
Thursday	2	0	0	4	1	1
Friday	1	0	1	0	1	1
Saturday	0	0	1	1	0	0
Total Crashes	5	2	5	6	5	5



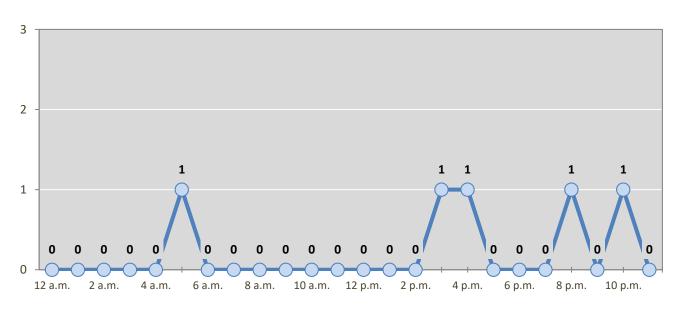






* In 2022, Socorro County had 0 crashes for which hour data were missing.





^{*} In 2022, Socorro 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 Socorro County, 2022

		People in Crashes by Severity 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	2	2	3	5	20	32			
Urban	0	1	0	3	12	16			
Rural Non-Interstate	1	0	1	1	4	7			
Rural Interstate	1	1	2	1	4	9			
People in Crashes	14	10	45	30	350	449			
Urban	0	1	5	9	140	155			
Rural Non-Interstate	3	3	19	10	100	135			
Rural Interstate	11	6	21	11	110	159			
Percent in Alcohol-involved Crashes	14%	20%	7%	17%	6%	7%			

Table 11: Total Crashes by Rural and Urban Locations and Crash Severityin Socorro County, 2018-2022

Crash Severity		Crashes by Year						
by Rural and Urban Locations	2018	2019	2020	2021	2022	Average		
Total Rural Interstate	76	89	65	75	86	78		
Fatal Crash	2	3	5	5	10	5		
Injury Crash	22	30	17	23	20	22		
Property Damage Only Crash	52	56	43	47	56	51		
Total Rural Non-Interstate	78	72	86	80	74	78		
Fatal Crash	0	3	2	4	3	2		
Injury Crash	23	20	22	15	23	21		
Property Damage Only Crash	55	49	62	61	48	55		
Total Urban	107	126	75	71	74	91		
Fatal Crash	0	0	2	2	0	1		
Injury Crash	20	22	19	14	13	18		
Property Damage Only Crash	87	104	54	55	61	72		





Table 12: Total Crashes by First Harmful Event in Socorro County, 2018-2022

1		Tota	l Crashes by	Year		5-Year
First Harmful Event ¹	2018	2019	2020	2021	2022	Average
Collision with Animal	20	27	37	32	26	28
Collision with Fixed Object	40	49	31	25	52	39
Collision with Motor Vehicle	126	131	75	105	76	103
Collision with Other Non-Fixed Object	15	12	12	9	13	12
Collision with Person	5	2	5	6	5	5
Pedalcycle	1	1	1	1	1	1
Pedestrian	4	1	4	5	4	4
Other Non-Motorist	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	0	0
Non-Collision	52	63	54	43	49	52
Overturn/Rollover	31	44	35	23	24	31
All Other Non-Collision	21	19	19	20	25	21
Other	0	0	9	6	12	9
Missing Data	3	3	3	0	1	2
Total Crashes	261	287	226	226	234	247

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 Socorro County, 2018-2022

		Vehicles in	Crashes by V	ehicle Type		5-Year
Vehicle Type ¹	2018	2019	2020	2021	2022	Average
Buses	1	1	0	2	0	1
Motorcycles/ATVs	10	4	9	2	3	6
Passenger Cars	161	194	154	163	149	164
Pedalcycles	1	1	1	1	1	1
Pedestrians, All	4	1	4	5	4	4
Pickups	103	96	77	79	79	87
Semis/Heavy Trucks	23	33	21	25	27	26
Vans/SUVs/4WDs	68	66	45	58	59	59
Other Vehicles	2	4	0	1	0	1
Missing Data	18	26	2	5	2	11
Total Vehicles	391	426	313	341	324	359

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 Socorro County, 2022

		Mot	or Vehicle ¹	Drivers by \	/ehicle Type	and Age G	roup		Total
Age Groups	Bus	Motor- cycle/ATV	Passenger	Pickup	Semi/ Heavy Truck	Van 4WD SUV	Other Vehicle	Missing Data	Drivers
15-19	0	0	21	6	0	3	0	0	30
20-24	0	0	23	7	0	9	0	0	39
25-29	0	1	19	6	6	6	0	0	38
30-34	0	0	16	4	6	3	0	0	29
35-39	0	0	10	9	1	4	0	0	24
40-44	0	0	14	5	2	3	0	0	24
45-49	0	0	9	6	2	4	0	0	21
50-54	0	0	3	7	4	2	0	0	16
55-59	0	0	9	5	3	6	0	0	23
60-64	0	1	7	8	0	6	0	0	22
65-69	0	1	6	5	0	4	0	0	16
70 +	0	0	9	10	1	7	0	0	27
Missing Data	0	0	3	1	2	2	0	2	10
Total Drivers	0	3	149	79	27	59	0	2	319

Table 15: Alcohol-involved Motor Vehicle Drivers in Crashes by Vehicle Typeand Age Group in Socorro County, 2022

	А	lcohol-invo	lved Motor	Vehicle ¹ Dri	ivers by Veh	nicle 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	2	0	0	0	0	0	2
20-24	0	0	1	0	0	2	0	0	3
25-29	0	0	2	1	0	1	0	0	4
30-34	0	0	1	0	0	0	0	0	1
35-39	0	0	1	0	0	0	0	0	1
40-44	0	0	2	3	0	0	0	0	5
45-49	0	0	0	0	0	0	0	0	0
50-54	0	0	0	0	0	1	0	0	1
55-59	0	0	0	0	0	1	0	0	1
60-64	0	0	1	0	0	0	0	0	1
65-69	0	0	0	0	0	0	0	0	0
70 +	0	0	0	0	0	0	0	0	0
Missing Data	0	0	0	0	0	0	0	0	0
Total Drivers	0	0	10	4	0	5	0	0	19

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





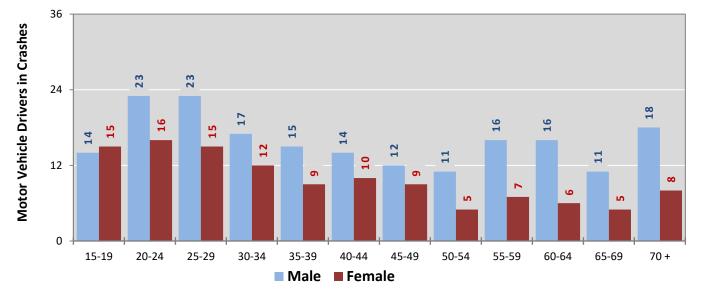


Figure 6: Motor Vehicle Drivers in Crashes by Age Group and Sex in Socorro County, 2022

* In 2022, Socorro County had 12 drivers in crashes for which age or sex data were missing.

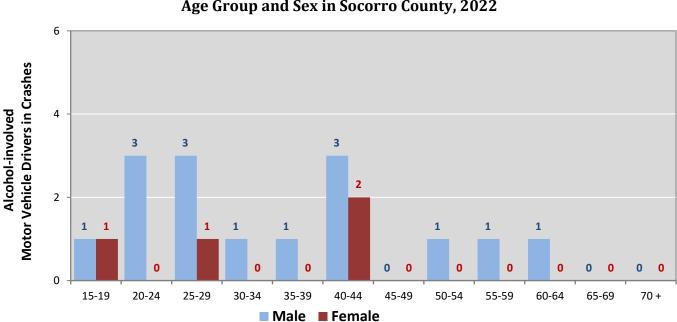


Figure 7: Alcohol-involved Motor Vehicle Drivers in Crashes by Age Group and Sex in Socorro County, 2022

* In 2022, Socorro County had 0 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 Socorro County, 2018-2022

A = s ¹			Year			5-Year	
Age ¹	2018	2019 2020		2021	2021 2022		
15	0	0	0	0	0	0	
16	0	0	0	0	1	1	
17	0	0	0	0	0	0	
18	0	0	0	1	0	1	
19	1	2	2	0	1	6	
20	0	0	0	0	1	1	
Total Drivers	1	2	2	1	3	9	

Table 17: Motor Vehicle Drivers Under 21 (Ages 15-20) in Crashesby Age, Sex and Alcohol Involvement in Socorro County, 2022

		Total [Drivers		Alcohol-involved Drivers				
Age ¹	Se	x	Total Percent of		Se	Sex		Percent of	
-	Male	Female	Drivers	Total	Male	Female	Drivers	Total	
15	0	2	2	5%	0	0	0	0%	
16	1	3	4	10%	0	1	1	33%	
17	0	3	3	7%	0	0	0	0%	
18	4	3	7	17%	0	0	0	0%	
19	9	4	13	31%	1	0	1	33%	
20	7	6	13	31%	1	0	1	33%	
Total Drivers	21	21	42	100%	2	1	3	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 Socorro County, 2022

	Freque	ency of Contributiv	ng Factor ¹ by Crash Se	verity
Contributing Factors	Frequency in Fatal Crashes	Frequency in Injury Crashes	Frequency in Property Damage Only Crashes	Frequency in All Crashes
Human	27	69	190	286
Driver Inattention	9	27	63	99
Other Improper Driving	1	7	18	26
Avoid No Contact Vehicle	0	4	17	21
Failed to Yield Right of Way	0	2	19	21
Under the Influence Of Alcohol	2	8	9	19
Excessive Speed	1	6	7	14
Made Improper Turn Driver Distracted by Other Activity	1	0	10 6	11
Driver Distracted by Other Activity Drove Left of Center	2	3	3	7
Under the Influence Of Drugs	3	1	3	7
Avoid No Contact Other	0	0	5	5
Cell Phone	2	1	2	5
Disregarded Traffic Signal	0	1	4	5
Following Too Closely	0	1	4	5
Improper Overtaking	0	2	3	5
Speed Too Fast For Conditions	1	0	4	5
Improper Backing	0	0	4	4
Passed Stop Sign	0	2	2	4
Pedestrian Error	1	2	0	3
High-Speed Pursuit	0	0	2	2
Improper Lane Change	0	0	2	2
Driver Distracted by Passenger	1	0	1	2
Driver Distracted by Talking on Cell Phone	1	0	1	2
Driver Distracted By Texting	0	0	1	1
Driverless Moving Vehicle	0	0	0	0
Failed to Yield For Emer. Vehicle	0	0	0	0
Failed to Yield For Police Vehicle	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	2	8	13	23
Defective Steering	1	2	3	6
Other Mechanical Defect	0	2	4	6
Wheels	0	0	3	3
Coupling Device (Hitch, Chains)	0	0	2	2
Defective Tires	1	0	1	2
Lights (Head, Signal, Tail)	0	2	0	2
Mirrors	0	2	0	2
Exhaust System	0	0	0	0
Inadequate Brakes	0	0	0	0
Suspension	0	0	0	0
Windows/Windshield	0	0	0	0
Wipers	0	0	0	0
Environment	3	8	46	57
Animal(s) In Roadway	0	1	20	21
Obstruction in Road	2	3	4	9
Weather Conditions	0	2	6	8
Debris	0	1	5	6
Road Surface Conditions	0	1	5	6
Backup - Prior Crash	0	0	3	3
Backup - Prior Incident	0	0	2	2
Low Visibility Due to Glare	1	0	1	2
Traffic Congestion	0	0	0	0
Low Visibility Due to Smoke	0	0	0	0
Road Defect	0	0	0	0
Traffic Control Missing	0	0	0	0
Other Visual Obstruction(s)	0	0	0	0
Other Other - No Driver Error	5	24 13	84 45	<u>113</u> 62
None	0	9	25	34
Missing Data	1	2	14	17
Total	37	109	333	479

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 andSeverity of Injuries in Socorro County, 2022

First Hormful Frank (FUF)		People in C	rashes by Sever	ity of Injuries		Total
First Harmful Event (FHE) and Subanalysis	Fatalities (Class K)	Suspected Serious Injuries (Class A)	Suspected Minor Injuries (Class B)	Possible Injuries (Class C)	No Apparent Injuries (Class O)	People
Collision with Animal	0	0	1	0	43	44
Deer	0	0	0	0	15	15
Elk	0	0	0	0	14	14
Cattle/Cow	0	0	1	0	7	8
Small Game Animal Small Domestic Animal	0	0	0	0	5	5
Antelope	0	0	0	0	0	0
Bear	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	1	1
Collision with Fixed Object	3	1	9	5	61	79
Guardrail, End or Face	2	0	3	1	13	19
Other Fixed Object	0	0	0	0	12	12
Embankment	0	1	2	1	2	6
Median	1	0	4	0	0	5
Utility Pole/Light Support Fence	0	0	0	0	4	4
Bridge Pier, Support, Rail, or Overhead	0	0	0	0	3	3
Other Post, Pole or Support	0	0	0	0	3	3
Traffic Sign Support	0	0	0	0	3	3
Tree (standing)	0	0	0	2	1	3
Culvert	0	0	0	0	2	2
Traffic Barrier, Concrete	0	0	0	0	1	1
Wall or Building	0	0	0	1	0	1
Curb Ditch	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	0	12	12
Missing Subanalysis Data	0	0	0	0	0	0
Collision with Motor Vehicle	1	4	7	13	164	189
MV in Transport	0	2	5	12	146	165
Parked MV	1	2	2	0	110	16
Missing Subanalysis Data	0	0	0	1	7	8
Collision with Other Non-Fixed Object	0	0	0	0	23	23
Struck by falling, shifting cargo	0	0	0	0	7	7
Work Zone/Maintenance Equipment	0	0	0	0	1	1
Railway Vehicle	0	0	0	0	0	0
Other Non-fixed Object	0	0	0	0	15	15
Missing Subanalysis Data	0	0	0	0	0	0
Collision with Person	1	0	3	1	7	12
Pedestrian	1	0	2	1	6	10
Pedalcycle	0	0	1	0	1	2
Other Non-Motorist	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	0	0
Non-Collision	9	5	22	9	33	78
Overturn/Rollover	9	3	14	4	12	42
Cargo/Equipment Loss or Shift Jackknife	0	0	0	0	2	2
Immersion, Full or Partial	0	0	0	0	1	1
Fell/Jumped from MV	0	0	0	0	0	0
Fire/Explosion	0	0	0	0	0	0
Thrown or Falling Object	0	0	0	0	0	0
Other Non-Collision	0	2	8	5	16	31
Missing Subanalysis Data	0	0	0	0	0	0
Other	0	0	3	2	18	23
Missing FHE and Subanalysis Data	0	0	0	0	1	1
Total People	14	10	45	30	350	449
	14	10	43	50	550	443





		_		-	
	Unbe	Ited People H	Cilled or Inju	red ^{1,2}	Total
Age Groups	Male	Percent of Male	Female	Percent of Female	People
0-4	0	0%	0	0%	0
5-9	0	0%	0	0%	0
10-14	0	0%	0	0%	0
15-19	1	11%	4	57%	5
20-24	1	11%	0	0%	1
25-29	0	0%	0	0%	0
30-34	1	11%	0	0%	1
35-39	2	22%	1	14%	3
40-44	3	33%	1	14%	4
45-49	0	0%	0	0%	0
50-54	0	0%	0	0%	0
55-59	0	0%	0	0%	0
60-64	0	0%	0	0%	0
65-69	0	0%	0	0%	0
70 +	0	0%	1	14%	1
Missing Data	1	11%	0	0%	1
Total People	9	100%	7	100%	16

Table 20: Killed or Injured Unbelted People in Crashesby Sex and Age Group in Socorro County, 2022

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.

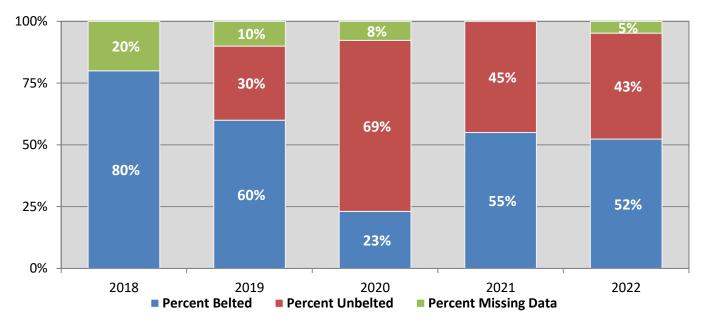


Figure 8: Seatbelt Use by People in Crashes with Fatal or Suspected Serious Injuries in Socorro County, 2018-2022

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





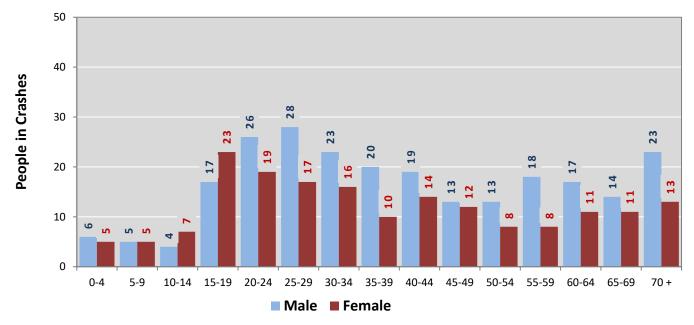


Figure 9: People in Crashes by Age Group and Sex in Socorro County, 2022

* In 2022, Socorro County had 24 people in crashes for which age or sex data were missing.

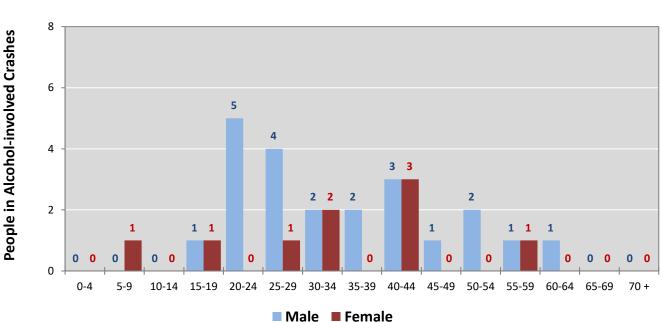


Figure 10: People in Alcohol-involved Crashes by Age Group and Sex in Socorro County, 2022

* In 2022, Socorro County had 1 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 inSocorro County, 2018-2022

Age Groups	All F	edestrians a	nd All Pedalcy	yclists ¹ in Cra	shes	5-Year Total
Age Gloups	2018	2019	2020	2021	2022	People
0-4	0	0	0	0	0	0
5-9	0	0	0	0	0	0
10-14	0	0	0	0	0	0
15-19	0	1	0	0	0	1
20-24	0	1	0	0	1	2
25-29	0	0	0	2	0	2
30-34	0	0	0	0	0	0
35-39	0	0	0	1	0	1
40-44	2	0	1	1	3	7
45-49	0	0	1	0	0	1
50-54	1	0	0	0	1	2
55-59	1	0	1	1	0	3
60-64	0	0	0	0	0	0
65-69	0	0	0	0	0	0
70 +	1	0	2	1	0	4
Missing Data	0	0	0	0	0	0
Total People	5	2	5	6	5	23

Table 22: All Pedestrians and Pedalcycle Operators in Crashes by Alcohol Involvementand Severity of Injuries in Socorro County, 2022

	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	0	1	0	0	1	
Involved	0	0	0	0	0	0	
Not Involved	0	0	1	0	0	1	
All Pedestrians	1	0	2	1	0	4	
Involved	0	0	0	0	0	0	
Not Involved	1	0	2	1	0	4	
Total People	1	0	3	1	0	5	

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 Socorro County, 2022

	Injury	Occupants of Passenger Vehicles ¹						
Severity of Injuries	Class	Belted	Unbelted	Missing Data	Total			
Fatalities	К	5	7	0	12			
Suspected Serious Injuries	А	6	2	1	9			
Suspected Minor Injuries	В	23	7	8	38			
Possible Injuries	С	22	0	5	27			
No Apparent Injuries	0	271	3	47	321			
Total Occupants of Passenger Ve	327	19	61	407				

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

Table 24: Motorcyclists in Crashesby Severity of Injuries and Helmet Usage in Socorro County, 2022

	Injury	Motorcyclists in Crashes ¹					
Severity of Injuries	Class	Helmeted	Unhelmeted	Missing Data	Total		
Fatalities	К	1	0	0	1		
Suspected Serious Injuries	А	0	0	0	0		
Suspected Minor Injuries	В	0	0	0	0		
Possible Injuries	С	1	0	1	2		
No Apparent Injuries	0	0	0	0	0		
Total Motorcyclists	2	0	1	3			

¹ Excludes people on ATVs.





Table 25: Occupants of Passenger Vehicles in Crashesby Year, Belt Usage, and Percent Killed in Socorro County, 2018-2022

Occupant Fatalities of Passenger Vehicles ¹				Total Occupants of Passenger Vehicles ¹				Percent Killed		
Year	Belted	Unbelted	Missing Data	Total Fatalities	Belted	Unbelted	Missing Data	Total Occupants	Belted	Unbelted
2018	0	0	0	0	363	6	79	448	0.00%	0.0%
2019	1	3	0	4	401	7	79	487	0.25%	42.9%
2020	3	6	0	9	300	23	52	375	1.00%	26.1%
2021	3	6	0	9	365	18	41	424	0.82%	33.3%
2022	5	7	0	12	327	19	61	407	1.53%	36.8%
Average	2.4	4.4	0.0	6.8	351.2	14.6	62.4	428.2	0.68%	30.1%

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 Socorro County, 2018-2022

		Motorcyclist	t Fatalities	L	Total Motorcyclists ¹				Percent Killed	
Year	Helmeted	Unhelmeted	Missing Data	Total Fatalities	Helmeted	Unhelmeted	Missing Data	Total Occupants	Helmeted	Unhelmeted
2018	1	1	0	2	5	2	3	10	20.0%	50.0%
2019	0	1	0	1	1	1	1	3	0.0%	100.0%
2020	0	1	0	1	3	4	1	8	0.0%	25.0%
2021	0	1	0	1	1	1	0	2	0.0%	100.0%
2022	1	0	0	1	2	0	1	3	50.0%	0.0%
Average	0.4	0.8	0.0	1.2	2.4	1.6	1.2	5.2	16.7%	50.0%

¹Excludes people on ATVs.





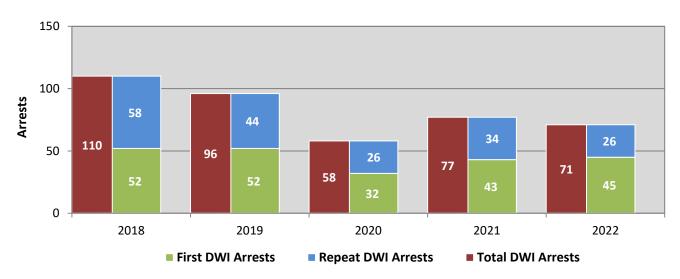
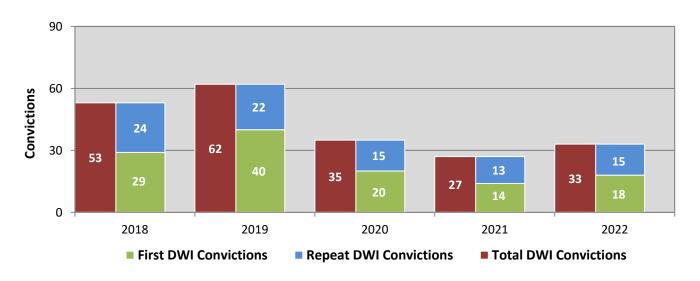


Figure 11: DWI Arrests in Socorro County, Showing First and Repeat DWI Arrests, 2018-2022

*Values are based upon the year of the arrest.

Figure 12: DWI Convictions in Socorro County, Showing First and Repeat DWI Convictions, 2018-2022

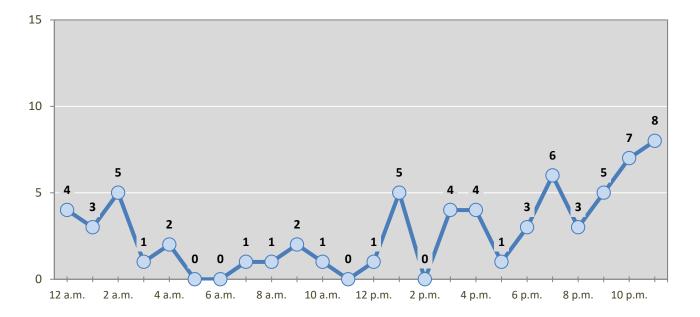


*Values are based upon the year of the conviction.









* In 2022, Socorro County had 4 arrests for which hour data were missing.

		Year							
Day of Week	2018	2019	2020	2021	2022	Average			
Sunday	20	13	7	19	11	14			
Monday	12	10	6	8	11	9			
Tuesday	7	14	6	3	4	7			
Wednesday	11	9	9	9	7	9			
Thursday	14	5	5	14	8	9			
Friday	20	23	14	14	14	17			
Saturday	26	22	11	10	16	17			
Total Arrests	110	96	58	77	71	82			





Age Groups	Driver First DWI Arrests ¹							
Age droups	2018	2019	2020	2021	2022			
15-19	4	4	2	4	5			
20-24	13	9	15	10	6			
25-29	7	9	5	4	7			
30-34	10	9	1	4	3			
35-39	4	10	2	6	5			
40-44	3	3	3	4	4			
45-49	5	3	2	4	0			
50-54	3	2	0	1	8			
55-59	1	1	1	3	4			
60-64	1	1	0	3	1			
65-69	0	0	1	0	1			
70 +	1	1	0	0	1			
Missing Data	0	0	0	0	0			
Total Drivers	52	52	32	43	45			

Table 28: Driver First DWI Arrests by Age Group in Socorro County, 2018-2022

¹Values are based upon the year of the arrest.

	Driver Repeat DWI Arrests ¹							
Age Groups	2018	2019	2020	2021	2022			
15-19	0	0	0	1	0			
20-24	5	3	0	4	0			
25-29	7	6	4	3	5			
30-34	9	5	4	10	4			
35-39	6	11	4	6	2			
40-44	3	4	1	3	6			
45-49	11	3	3	2	2			
50-54	7	2	4	3	2			
55-59	5	5	1	1	2			
60-64	3	4	3	0	1			
65-69	0	1	2	0	2			
70 +	2	0	0	1	0			
Missing Data	0	0	0	0	0			
Total Drivers	58	44	26	34	26			

¹Values are based upon the year of the arrest.





Ago Groups	Driver First DWI Convictions ¹							
Age Groups	2018	2019	2020	2021	2022			
15-19	0	4	3	1	3			
20-24	7	6	5	4	4			
25-29	6	6	4	0	3			
30-34	5	7	1	0	1			
35-39	2	7	1	3	2			
40-44	2	2	3	2	0			
45-49	1	2	2	0	3			
50-54	4	5	0	1	2			
55-59	1	1	1	3	0			
60-64	1	0	0	0	0			
65-69	0	0	0	0	0			
70 +	0	0	0	0	0			
Missing Data	0	0	0	0	0			
Total Drivers	29	40	20	14	18			

Table 30: Driver First DWI Convictions by Age Group in Socorro County, 2018-2022

¹Values are based upon the year of the conviction.

Ago Groups	Driver Repeat DWI Convictions ¹							
Age Groups	2018	2019	2020	2021	2022			
15-19	0	0	0	0	1			
20-24	2	2	1	0	0			
25-29	2	5	1	1	3			
30-34	4	1	2	4	5			
35-39	4	3	1	4	1			
40-44	1	1	0	0	0			
45-49	4	4	5	0	3			
50-54	2	2	2	2	1			
55-59	2	3	2	1	0			
60-64	2	1	1	0	0			
65-69	0	0	0	0	1			
70 +	1	0	0	1	0			
Missing Data	0	0	0	0	0			
Total Drivers	24	22	15	13	15			

¹Values are based upon the year of the conviction.





Table 32: Court Disposition of DWI Arrests for Socorro County and the State, 2022

Court Disposition of DWI Arrest ¹	Socorro County	Statewide	Percent of Statewide	
Total DWI Arrests	71	8,381	0.8%	
DWI Arrests Resulting in Convictions	19	4,102	0.5%	
DWI Arrests Resulting in Dismissals ²	15	989	1.5%	
DWI Arrests Awaiting Disposition	37	3,290	1.1%	

¹ These are the number of DWI arrests in 2022 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 2023.

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 in Socorro County and the State, 2022

	Average Nur	Deviation from		
Court Disposition	Socorro County	Statewide	Statewide Average	
DWI Conviction	189	181	8	
DWI Dismissal	206	164	42	





Table 34: Court Disposition of DWI Arrests in Socorro County, 2018-2022

Year of DWI		Total DWI			
Arrest ¹	First DWI Conviction	Repeat DWI Conviction	Dismissed	Awaiting Disposition	Arrests
2018	30	29	22	29	110
2019	30	14	24	28	96
2020	14	16	10	18	58
2021	23	17	22	15	77
2022	11	8	15	37	71

¹Values are based upon the year of the arrest.

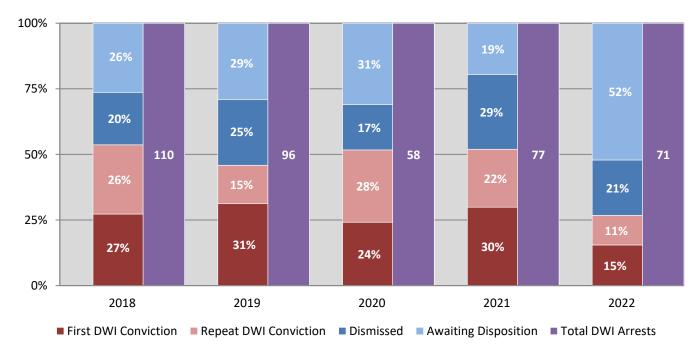


Figure 14: Court Dispositions by Percentage of DWI Arrests in Socorro County, 2018-2022

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