



# 2023 Community Report Otero 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.

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

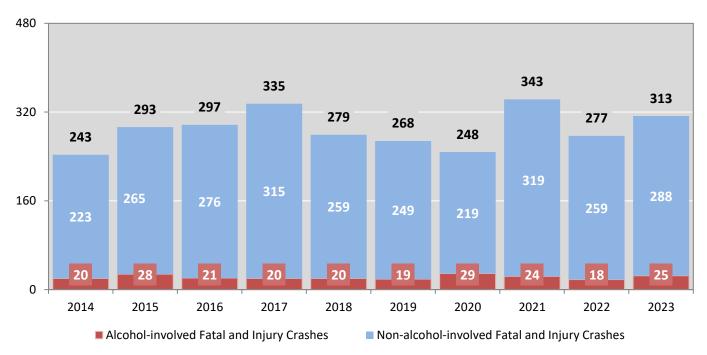




		Total C	Crashes		Alcohol-involved Crashes			
Year	Fatal	Injury	Property Damage Only	Total	Fatal	Injury	Property Damage Only	Total
2014	11	232	633	876	7	13	24	44
2015	10	283	688	981	2	26	20	48
2016	3	294	652	949	1	20	26	47
2017	6	329	660	995	4	16	22	42
2018	7	272	590	869	1	19	22	42
2019	9	259	607	875	2	17	22	41
2020	6	242	545	793	4	25	24	53
2021	12	331	570	913	2	22	17	41
2022	9	268	623	900	4	14	20	38
2023	12	301	570	883	3	22	24	49

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

#### Figure 1: Alcohol-involved Fatal and Injury Crashes Compared with Non-alcohol-involved Fatal and Injury Crashes in Otero County, 2014-2023



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Month		5-Year				
wonth	2019	2020	2021	2022	2023	Average
January	69	63	68	80	66	69
February	76	76	55	59	63	66
March	76	56	79	74	77	72
April	74	63	86	69	76	74
May	69	65	74	78	74	72
June	64	71	78	63	67	69
July	73	78	57	74	70	70
August	68	58	73	70	73	68
September	72	65	71	82	88	76
October	74	69	98	87	75	81
November	77	67	75	85	71	75
December	83	62	99	79	83	81
Total Crashes	875	793	913	900	883	873

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

Month		5-Year				
Wonth	2019	2020	2021	2022	2023	Average
January	1	3	4	3	2	3
February	6	6	1	1	2	3
March	3	5	2	4	5	4
April	0	4	11	4	5	5
May	2	6	5	2	3	4
June	4	6	2	2	3	3
July	9	7	3	2	5	5
August	2	3	4	4	4	3
September	5	6	1	4	6	4
October	2	3	0	4	5	3
November	5	3	1	3	5	3
December	2	1	7	5	4	4
Total Crashes	41	53	41	38	49	44





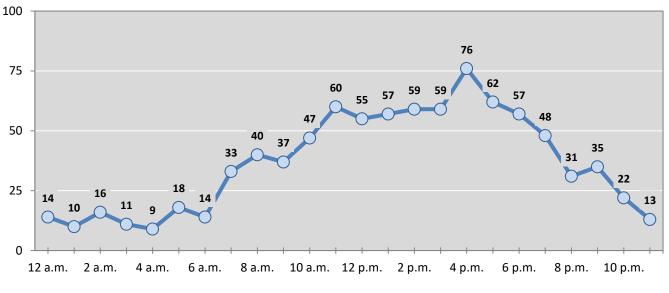
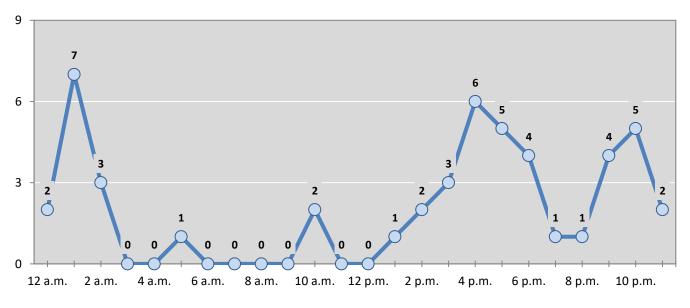


Figure 2: Crashes by Hour in Otero County, 2023

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

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



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





Day of Week		5-Year				
Day of Week	2019	2020	2021	2022	2023	Average
Sunday	101	90	88	103	107	98
Monday	128	116	142	113	131	126
Tuesday	127	123	128	119	132	126
Wednesday	122	122	135	135	121	127
Thursday	139	114	128	146	132	132
Friday	135	119	155	160	137	141
Saturday	123	109	137	124	123	123
Total Crashes	875	793	913	900	883	873

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

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

Day of Week		5-Year				
Day of week	2019	2020	2021	2022	2023	Average
Sunday	5	9	2	3	4	5
Monday	12	7	7	9	9	9
Tuesday	3	6	2	6	4	4
Wednesday	8	4	3	10	4	6
Thursday	8	8	6	9	3	7
Friday	9	9	7	10	7	8
Saturday	7	2	4	7	1	4
Total Crashes	52	45	31	54	32	43

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

Day of Week		5-Year				
Day of Week	2019	2020	2021	2022	2023	Average
Sunday	4	6	2	5	5	4
Monday	5	6	4	2	8	5
Tuesday	8	0	8	2	4	4
Wednesday	9	3	3	3	6	5
Thursday	4	2	3	3	8	4
Friday	2	3	6	5	6	4
Saturday	7	6	11	6	6	7
Total Crashes	39	26	37	26	43	34

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





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

Day of Week		5-Year				
Day of Week	2019	2020	2021	2022	2023	Average
Sunday	6	9	9	4	8	7
Monday	4	5	7	7	8	6
Tuesday	6	4	4	6	4	5
Wednesday	5	7	5	5	2	5
Thursday	3	6	2	3	6	4
Friday	5	7	8	7	12	8
Saturday	12	15	6	6	9	10
Total Crashes	41	53	41	38	49	44

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

Day of Week		5-Year				
Day of Week	2019	2020	2021	2022	2023	Average
Sunday	33	32	38	39	36	36
Monday	39	35	55	33	38	40
Tuesday	40	31	43	34	47	39
Wednesday	34	41	50	31	39	39
Thursday	38	32	45	48	55	44
Friday	43	41	54	49	52	48
Saturday	41	36	58	43	46	45
Total Crashes	268	248	343	277	313	290

# Table 9: All Pedestrian and Pedalcycle Crashes by Day of Weekin Otero County, 2019-2023

Day of Week	A	5-Year				
Day of Week	2019	2020	2021	2022	2023	Average
Sunday	2	1	1	0	2	1
Monday	0	0	4	1	0	1
Tuesday	2	3	1	2	3	2
Wednesday	2	0	3	1	0	1
Thursday	1	0	1	2	2	1
Friday	3	0	4	3	2	2
Saturday	0	0	1	3	3	1
Total Crashes	10	4	15	12	12	11





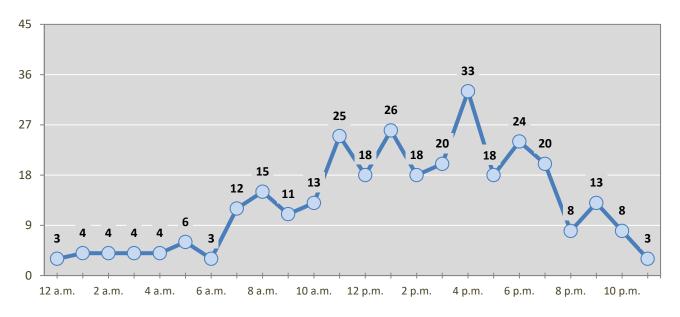


Figure 4: Fatal and Injury Crashes by Hour in Otero County, 2023

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

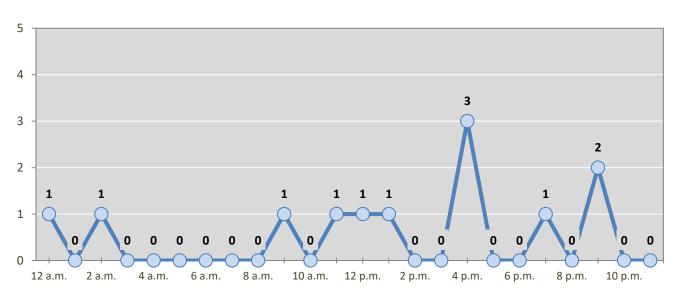


Figure 5: All Pedestrian and Pedalcycle Crashes by Hour in Otero County, 2023

\* In 2023, Otero 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 Otero County, 2023

		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	3	3	16	13	58	93		
Urban	1	1	4	4	41	51		
Rural Non-Interstate	2	2	12	9	17	42		
Rural Interstate	0	0	0	0	0	0		
People in Crashes	13	34	163	246	1,644	2,100		
Urban	4	17	76	152	1,103	1,352		
Rural Non-Interstate	9	17	87	94	541	748		
Rural Interstate	0	0	0	0	0	0		
Percent in Alcohol-involved Crashes	23%	9%	10%	5%	4%	4%		

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

Crash Severity		Crashes by Year						
by Rural and Urban Locations	2019	2020	2021	2022	2023	Average		
Total Rural Interstate	0	0	0	0	0	0		
Fatal Crash	0	0	0	0	0	0		
Injury Crash	0	0	0	0	0	0		
Property Damage Only Crash	0	0	0	0	0	0		
Total Rural Non-Interstate	379	326	306	366	351	345		
Fatal Crash	8	5	8	5	8	7		
Injury Crash	109	92	116	116	134	113		
Property Damage Only Crash	262	229	182	245	209	225		
Total Urban	496	467	607	534	532	528		
Fatal Crash	1	1	4	4	4	3		
Injury Crash	150	150	215	152	167	167		
Property Damage Only Crash	345	316	388	378	361	358		





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

		Tota	l Crashes by	Year		5-Year
First Harmful Event <sup>1</sup>	2019	2020	2021	2022	2023	Average
Collision with Animal	101	82	83	71	77	83
Collision with Fixed Object	96	104	108	134	126	114
Collision with Motor Vehicle	563	507	611	594	567	568
Collision with Other Non-Fixed Object	21	16	23	15	24	20
Collision with Person	10	4	15	12	12	11
Pedalcycle	4	1	6	6	4	4
Pedestrian	6	3	8	6	7	6
Other Non-Motorist	0	0	1	0	1	1
Missing Subanalysis Data	0	0	0	0	0	0
Non-Collision	80	66	54	33	51	57
Overturn/Rollover	49	45	34	19	25	34
All Other Non-Collision	31	21	20	14	26	22
Other	0	9	19	41	26	24
Missing Data	4	5	0	0	0	2
Total Crashes	875	793	913	900	883	873

<sup>1</sup> The options of "Other Non-Motorist" and "Other" were not available before 2020. The addition of options in 2020 decreases the use of previously available options.

#### Table 13: Vehicles in Crashes by Vehicle Type in Otero County, 2019-2023

		Vehicles in	Crashes by V	ehicle Type		5-Year
Vehicle Type <sup>1</sup>	2019	2020	2021	2022	2023	Average
Buses	2	2	4	4	8	4
Motorcycles/ATVs	43	37	44	30	45	40
Passenger Cars	742	631	790	743	712	724
Pedalcycles	4	1	6	6	4	4
Pedestrians, All	6	3	9	6	9	7
Pickups	325	320	358	364	341	342
Semis/Heavy Trucks	52	45	33	55	35	44
Vans/SUVs/4WDs	280	266	319	305	311	296
Other Vehicles	0	3	5	5	2	3
Missing Data	26	29	26	27	27	27
Total Vehicles	1,480	1,337	1,594	1,545	1,494	1,490

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





# Table 14: Motor Vehicle Drivers in Crashes by Vehicle Typeand Age Group in Otero County, 2023

		Mot	or Vehicle <sup>1</sup>	Drivers by \	/ehicle Type	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	77	13	0	16	0	0	108
20-24	1	11	98	27	0	22	0	0	159
25-29	0	1	84	24	2	30	0	0	141
30-34	0	2	56	32	7	31	0	0	128
35-39	0	5	55	29	4	36	0	0	129
40-44	1	9	53	18	3	25	0	0	109
45-49	1	1	46	20	6	23	0	0	97
50-54	1	2	23	28	4	17	0	0	75
55-59	0	0	30	19	2	16	0	0	67
60-64	2	5	43	31	2	23	1	0	107
65-69	0	4	26	22	3	22	0	0	77
70 +	1	3	73	42	0	35	0	0	154
Missing Data	1	0	48	36	2	15	1	27	130
Total Drivers	8	45	712	341	35	311	2	27	1,481

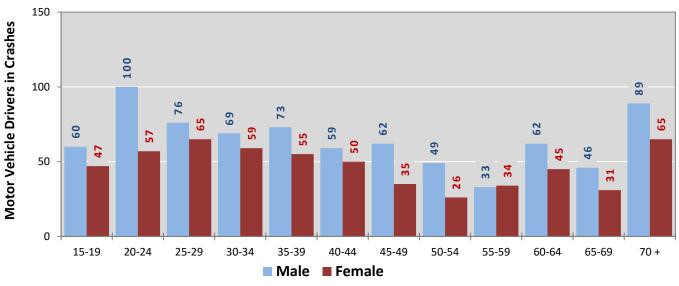
# Table 15: Alcohol-involved Motor Vehicle Drivers in Crashes by Vehicle Typeand Age Group in Otero County, 2023

	А	lcohol-invo	lved Motor	Vehicle <sup>1</sup> Dri	ivers by Veh	nicle Type ar	nd Age Grou	р	
Age Groups	Bus	Motor- cycle/ATV	Passenger	Pickup	Semi/ Heavy Truck	Van 4WD SUV	Other Vehicle	Missing Data	Total Drivers
15-19	0	0	2	1	0	0	0	0	3
20-24	0	0	4	1	0	0	0	0	5
25-29	0	0	5	0	0	1	0	0	6
30-34	0	0	5	0	1	1	0	0	7
35-39	0	0	3	1	0	2	0	0	6
40-44	0	2	2	1	0	1	0	0	6
45-49	0	0	0	1	0	1	0	0	2
50-54	0	0	0	2	0	1	0	0	3
55-59	0	0	1	0	0	0	0	0	1
60-64	0	0	5	0	0	1	0	0	6
65-69	0	1	0	0	0	0	0	0	1
70 +	0	0	2	0	0	0	0	0	2
Missing Data	0	0	0	0	0	0	0	0	0
Total Drivers	0	3	29	7	1	8	0	0	48

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







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

\* In 2023, Otero County had 134 drivers in crashes for which age or sex data were missing.

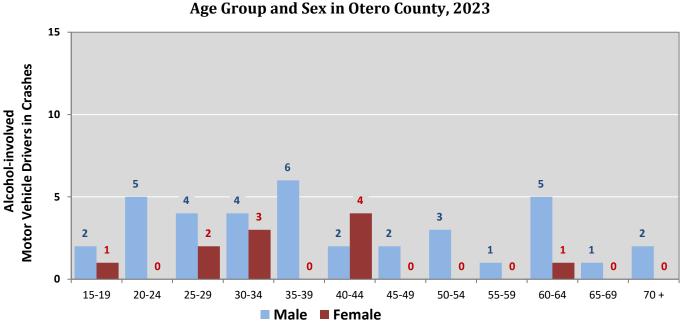


Figure 7: Alcohol-involved Motor Vehicle Drivers in Crashes by Age Group and Sex in Otero County, 2023

\* In 2023, Otero 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 Otero County, 2019-2023

			Year			5-Year
Age <sup>1</sup>	2019	2020 2021		2022	2023	Total
15	0	0	0	0	0	0
16	0	1	0	0	0	1
17	0	0	0	0	1	1
18	0	1	0	2	0	3
19	0	1	1	0	2	4
20	1	1	0	0	0	2
<b>Total Drivers</b>	1	4	1	2	3	11

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

		Total [	Drivers		Alcohol-involved Drivers				
Age <sup>1</sup>	Se	x	Total	Percent of	Se	ex	Total	Percent of	
Ū	Male	Female	Drivers	Total	Male	Female	Drivers	Total	
15	1	2	3	2%	0	0	0	0%	
16	12	7	19	14%	0	0	0	0%	
17	9	13	22	16%	0	1	1	33%	
18	20	14	34	24%	0	0	0	0%	
19	18	11	29	21%	2	0	2	67%	
20	21	12	33	24%	0	0	0	0%	
<b>Total Drivers</b>	81	59	140	100%	2	1	3	100%	

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





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

	Freque	ency of Contributir	ng Factor <sup>1</sup> by Crash Se	verity
Contributing Factors	Frequency in Fatal Crashes	Frequency in Injury Crashes	Frequency in Property Damage Only Crashes	Frequency in All Crashes
Human	33	460	658	1,151
Driver Inattention	4	160	223	387
Failed to Yield Right of Way	2	69	75	146
Excessive Speed	5	31	35	71
Following Too Closely Other Improper Driving	0	15 27	51 36	66 64
Under the Influence Of Alcohol	3	27	24	49
Made Improper Turn	2	16	24	49
Avoid No Contact Vehicle	0	20	20	40
Disregarded Traffic Signal	1	18	21	40
Driver Distracted by Other Activity	0	13	26	39
Passed Stop Sign	0	15	19	34
Improper Lane Change	1	6	24	31
Speed Too Fast For Conditions	2	11	13	26
Drove Left of Center	1	8	12	21
Under the Influence Of Drugs	5	8	6	19
Avoid No Contact Other	0	7	11	18
Improper Backing	0	1	14	15
Improper Overtaking Cell Phone	0	4	8	12
Failed to Yield For Police Vehicle	2	3	3	10 6
High-Speed Pursuit	1	0	5	6
Driver Distracted by Talking on Cell Phone	0	1	2	3
Driver Distracted by Passenger	0	2	0	2
Driver Distracted by Talking on Hands-Free Device	0	1	1	2
Failed to Yield For Emer. Vehicle	0	0	1	1
Pedestrian Error	1	0	0	1
Driver Distracted By Texting	1	0	0	1
Driverless Moving Vehicle	0	0	0	0
Vehicle Skidded Before Braking	0	0	0	0
Vehicle	0	14	31	45
Inadequate Brakes	0	4	11	15
Defective Tires Other Mechanical Defect	0	4	6 8	10 10
Lights (Head, Signal, Tail)	0	3	3	6
Wipers	0	1	1	2
Coupling Device (Hitch, Chains)	0	0	1	1
Windows/Windshield	0	0	1	1
Defective Steering	0	0	0	0
Exhaust System	0	0	0	0
Mirrors	0	0	0	0
Suspension	0	0	0	0
Wheels	0	0	0	0
Environment	2	39	117	158
Animal(s) In Roadway	1	16	58	75
Low Visibility Due to Glare	0	4	15	19
Road Surface Conditions	0	5	14	19
Weather Conditions	0	5	7	12
Other Visual Obstruction(s) Obstruction in Road	0	5	6 7	11 9
Backup - Prior Crash	0	0	8	8
Debris	1	1	8 1	8
Backup - Prior Incident	0	0	1	1
Road Defect	0	1	0	1
Traffic Congestion	0	0	0	0
Low Visibility Due to Smoke	0	0	0	0
Traffic Control Missing	0	0	0	0
Other	6	212	423	641
Other - No Driver Error	6	205	391	602
Missing Data	0	5	22	27
None	0	2	10	12
Total	41	725	1,229	1,995

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





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

First Harmful Event (FHE)		People in C	rashes by Sever	ity of Injuries		Total
and Subanalysis	Fatalities (Class K)	Suspected Serious Injuries (Class A)	Suspected Minor Injuries (Class B)	Possible Injuries (Class C)	No Apparent Injuries (Class O)	People
Collision with Animal	1	0	7	11	113	132
Elk	0	0	4	6	70	80
Other Large Game Animal	0	0	3	2	17	22
Deer Cattle/Cow	0	0	0	1	15 5	16 8
Small Game Animal	0	0	0	0	5	5
Horse	0	0	0	0	1	1
Antelope	0	0	0	0	0	0
Bear	0	0	0	0	0	0
Other (Bird, Cougar, Sheep, Goat)	0	0	0	0	0	0
Other Large Domestic Animal Small Domestic Animal	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	0	0
Collision with Fixed Object	3	7	28	28	103	169
Other Post, Pole or Support	0	0	2	4	19	25
Curb	0	1	4	1	15	21
Fence	0	0	2	2	16	20
Guardrail, End or Face	0	0	3	3	13	19
Other Fixed Object	1	0	4	1	7	13
Tree (standing)	2	4	1	1	5	13
Traffic Sign Support Utility Pole/Light Support	0	2	1	1	4	8 8
Bridge Pier, Support, Rail, or Overhead	0	0	3	0	2	5
Embankment	0	0	1	1	2	4
Culvert	0	0	0	3	0	3
Ditch	0	0	0	1	1	2
Median	0	0	0	1	0	1
Traffic Barrier, Concrete	0	0	1	0	0	1
Wall or Building	0	0	1 0	0	0	1
Traffic Barrier, Cable Other (incl. hydrant, box, cattle guard, plant)	0	0	3	8	9	20
Missing Subanalysis Data	0	0	0	0	5	5
Collision with Motor Vehicle	6	22	88	190	1,327	1,633
MV in Transport	6	22	86	189	1,221	1,524
Parked MV	0	0	2	105	100	103
Missing Subanalysis Data	0	0	0	0	6	6
Collision with Other Non-Fixed Object	1	2	1	2	31	37
Struck by falling, shifting cargo	0	0	0	0	2	2
Work Zone/Maintenance Equipment	0	0	0	0	1	1
Railway Vehicle	0	0	0	0	0	0
Other Non-fixed Object Missing Subanalysis Data	1	2	1 0	2	27	33 1
Collision with Person	2	1	8	2	13	26
Pedestrian	2	1	<b>o</b> 3	2	8	16
Pedalcycle	0	1	4	0	8	8
Other Non-Motorist	0	0	1	0	1	2
Missing Subanalysis Data	0	0	0	0	0	0
Non-Collision	0	2	30	13	23	68
Overturn/Rollover	0	1	23	8	8	40
Fell/Jumped from MV	0	0	1	1	0	2
Fire/Explosion	0	0	0	0	2	2
Cargo/Equipment Loss or Shift	0	0	0	0	0	0
Immersion, Full or Partial	0	0	0	0	0	0
Jackknife Thrown or Falling Object	0	0	0	0	0	0
Other Non-Collision	0	1	5	4	13	23
Missing Subanalysis Data	0	0	1	0	0	1
Other	0	0	1	0	34	35
Missing FHE and Subanalysis Data	0	0	0	0	0	0
		-		_	_	-
Total People	13	34	163	246	1,644	2,100

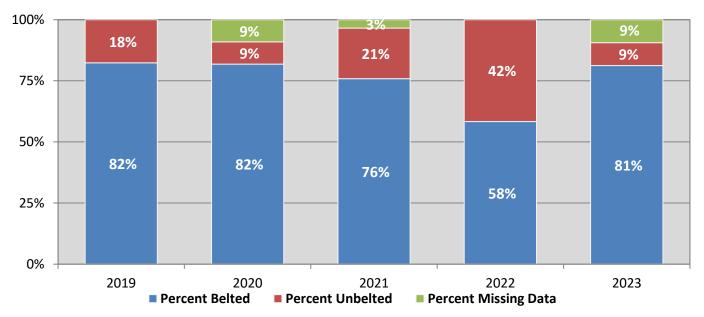




-					
	Unbe	Ited People H	(illed or Inju	red <sup>1,2</sup>	Total
Age Groups	Male	Percent of Male	Female	Percent of Female	People
0-4	0	0%	0	0%	0
5-9	1	9%	0	0%	1
10-14	0	0%	1	17%	1
15-19	1	9%	0	0%	1
20-24	2	18%	2	33%	4
25-29	1	9%	0	0%	1
30-34	1	9%	0	0%	1
35-39	2	18%	1	17%	3
40-44	0	0%	0	0%	0
45-49	0	0%	0	0%	0
50-54	0	0%	1	17%	1
55-59	1	9%	0	0%	1
60-64	0	0%	0	0%	0
65-69	0	0%	0	0%	0
70 +	2	18%	1	17%	3
Missing Data	0	0%	0	0%	0
Total People	11	100%	6	100%	17

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

<sup>1</sup> People injured are in one of three categories: suspected serious injury, suspected minor injury, or possible injury. <sup>2</sup> Excludes people in or on buses, heavy trucks, motorcycles, or ATVs.



#### Figure 8: Seatbelt Use by People in Crashes with Fatal or Suspected Serious Injuries in Otero County, 2019-2023

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





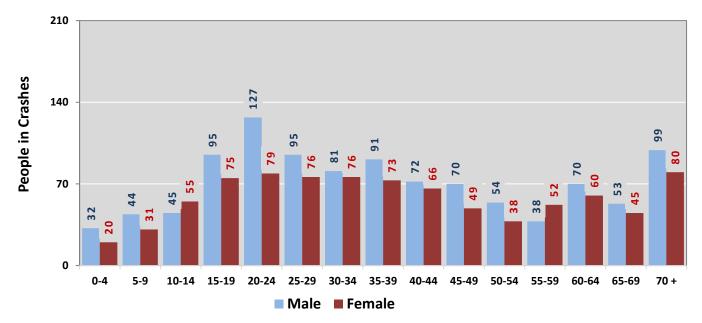
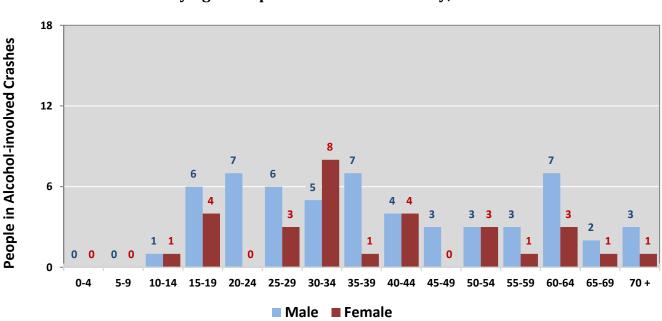


Figure 9: People in Crashes by Age Group and Sex in Otero County, 2023

\* In 2023, Otero County had 159 people in crashes for which age or sex data were missing.



#### Figure 10: People in Alcohol-involved Crashes by Age Group and Sex in Otero County, 2023

\* In 2023, Otero County had 6 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 inOtero County, 2019-2023

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

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

	All Pec	lestrians and	Pedalcycle O	perators <sup>1</sup> in C	Crashes		
Alcohol Involvement	Fatalities (Class K)	Suspected Serious Injuries (Class A)	Suspected Minor Injuries (Class B)	Possible Injuries (Class C)	No Apparent Injury (Class O)	Total People	
Pedalcycle Operators	0	0	4	0	0	4	
Involved	0	0	0	0	0	0	
Not Involved	0	0	4	0	0	4	
All Pedestrians	2	1	4	2	0	9	
Involved	1	0	0	0	0	1	
Not Involved	1	1	4	2	0	8	
Total People	2	1	8	2	0	13	

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





#### Table 23: Occupants of Passenger Vehicles in Crashes by Severity of Injuries and Belt Usage in Otero County, 2023

	Indum	Occupants of Passenger Vehicles <sup>1</sup>						
Severity of Injuries	Injury Class	Belted	Unbelted	Missing Data	Total			
Fatalities	К	4	3	0	7			
Suspected Serious Injuries	Α	22	0	3	25			
Suspected Minor Injuries	В	115	7	6	128			
Possible Injuries	С	210	7	14	231			
No Apparent Injuries	0	1,317	6	176	1,499			
Total Occupants of Passenger Ve	1,668	23	199	1,890				

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

#### Table 24: Motorcyclists in Crashes by Severity of Injuries and Helmet Usage in Otero County, 2023

	Inium	Motorcyclists in Crashes <sup>1</sup>					
Severity of Injuries	Injury Class	Helmeted	Unhelmeted	Missing Data	Total		
Fatalities	К	4	0	0	4		
Suspected Serious Injuries	А	3	2	1	6		
Suspected Minor Injuries	В	11	11	3	25		
Possible Injuries	С	4	4	0	8		
No Apparent Injuries	0	3	0	2	5		
Total Motorcyclists	25	17	6	48			

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





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

Occupant Fatalities of Passenger Vehicles <sup>1</sup>				Total O	Total Occupants of Passenger Vehicles <sup>1</sup>				Percent Killed	
Year	Belted	Unbelted	Missing Data	Total Fatalities	Belted	Unbelted	Missing Data	Total Occupants	Belted	Unbelted
2019	6	1	0	7	1,722	25	179	1,926	0.35%	4.0%
2020	0	0	0	0	1,433	11	192	1,636	0.00%	0.0%
2021	2	6	0	8	1,813	28	217	2,058	0.11%	21.4%
2022	1	8	0	9	1,761	51	192	2,004	0.06%	15.7%
2023	4	3	0	7	1,668	23	199	1,890	0.24%	13.0%
Average	2.6	3.6	0.0	6.2	1,679.4	27.6	195.8	1,902.8	0.15%	13.0%

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

Table 26: Motorcyclists in Crashes
by Year, Helmet Usage, and Percent Killed in Otero County, 2019-2023

	Motorcyclist Fatalities <sup>1</sup>					Total Moto	Percent Killed			
Year	Helmeted	Unhelmeted	Missing Data	Total Fatalities	Helmeted	Unhelmeted	Missing Data	Total Occupants	Helmeted	Unhelmeted
2019	1	1	0	2	18	5	19	42	5.6%	20.0%
2020	0	2	0	2	7	10	10	27	0.0%	20.0%
2021	1	2	0	3	18	19	4	41	5.6%	10.5%
2022	1	0	0	1	18	5	5	28	5.6%	0.0%
2023	4	0	0	4	25	17	6	48	16.0%	0.0%
Average	1.4	1.0	0.0	2.4	17.2	11.2	8.8	37.2	8.1%	8.9%

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





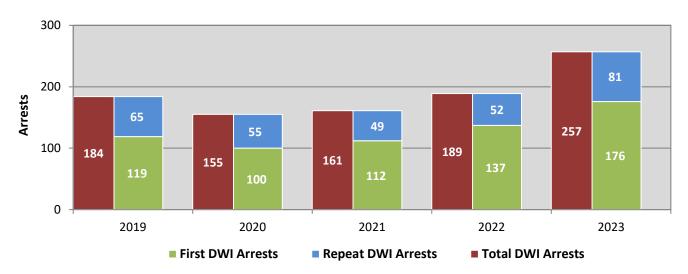
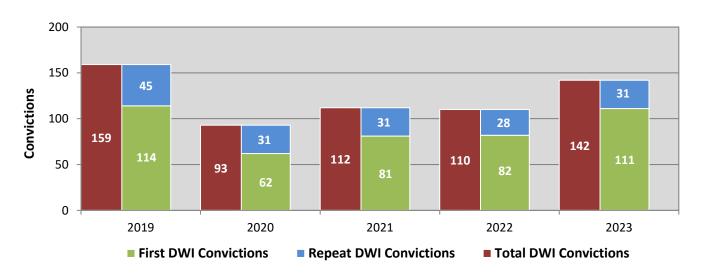


Figure 11: DWI Arrests in Otero County, Showing First and Repeat DWI Arrests, 2019-2023

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

Figure 12: DWI Convictions in Otero County, Showing First and Repeat DWI Convictions, 2019-2023



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





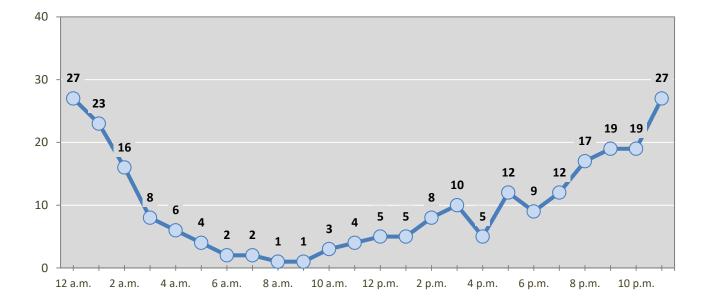


Figure 13: DWI Arrests by Hour in Otero County, 2023

\* In 2023, Otero County had 12 arrests for which hour data were missing.

		Year						
Day of Week	2019	2020	2021	2022	2023	Average		
Sunday	37	36	32	41	56	40		
Monday	20	14	20	20	25	20		
Tuesday	22	13	19	14	23	18		
Wednesday	22	19	19	14	23	19		
Thursday	23	10	12	23	32	20		
Friday	20	29	20	31	32	26		
Saturday	40	34	39	46	66	45		
Total Arrests	184	155	161	189	257	189		





Ago Groups	Driver First DWI Arrests <sup>1</sup>							
Age Groups	2019	2020	2021	2022	2023			
15-19	10	11	11	11	10			
20-24	20	18	25	26	37			
25-29	20	16	25	33	27			
30-34	14	14	18	20	26			
35-39	12	12	8	16	28			
40-44	9	9	5	10	16			
45-49	13	4	7	7	9			
50-54	11	4	6	3	8			
55-59	3	7	1	5	4			
60-64	3	3	4	3	6			
65-69	2	0	1	2	3			
70 +	1	0	1	1	1			
Missing Data	1	2	0	0	1			
Total Drivers	119	100	112	137	176			

#### Table 28: Driver First DWI Arrests by Age Group in Otero County, 2019-2023

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

Ago Groups	Driver Repeat DWI Arrests <sup>1</sup>							
Age Groups	2019	2020	2021	2022	2023			
15-19	0	1	0	0	0			
20-24	7	3	6	2	5			
25-29	13	9	5	7	11			
30-34	19	11	10	11	17			
35-39	4	9	7	4	14			
40-44	4	4	7	7	8			
45-49	7	6	3	2	4			
50-54	2	6	3	3	2			
55-59	7	1	2	9	9			
60-64	1	2	4	4	7			
65-69	1	2	2	3	2			
70 +	0	1	0	0	2			
Missing Data	0	0	0	0	0			
Total Drivers	65	55	49	52	81			

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





Ago Groups	Driver First DWI Convictions <sup>1</sup>							
Age Groups	2019	2020	2021	2022	2023			
15-19	4	6	7	5	6			
20-24	19	10	20	18	22			
25-29	24	4	15	22	27			
30-34	20	11	12	14	15			
35-39	10	6	7	6	15			
40-44	8	8	6	5	8			
45-49	8	6	5	6	6			
50-54	9	3	5	1	3			
55-59	6	6	2	1	3			
60-64	3	2	2	1	2			
65-69	2	0	0	2	3			
70 +	1	0	0	1	1			
Missing Data	0	0	0	0	0			
Total Drivers	114	62	81	82	111			

#### Table 30: Driver First DWI Convictions by Age Group in Otero County, 2019-2023

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

Ago Groups	Driver Repeat DWI Convictions <sup>1</sup>							
Age Groups	2019	2020	2021	2022	2023			
15-19	0	0	0	0	0			
20-24	4	4	2	3	1			
25-29	6	11	5	3	4			
30-34	11	3	6	6	5			
35-39	6	3	7	2	4			
40-44	4	0	4	5	8			
45-49	3	3	3	1	1			
50-54	5	1	0	3	3			
55-59	2	3	0	2	4			
60-64	4	1	2	0	0			
65-69	0	2	2	3	1			
70 +	0	0	0	0	0			
Missing Data	0	0	0	0	0			
Total Drivers	45	31	31	28	31			

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





#### Table 32: Court Disposition of DWI Arrests for Otero County and the State, 2023

Court Disposition of DWI Arrest <sup>1</sup>	Otero County	Statewide	Percent of Statewide
Total DWI Arrests	257	8,928	2.9%
DWI Arrests Resulting in Convictions	149	4,782	3.1%
DWI Arrests Resulting in Dismissals <sup>2</sup>	10	790	1.3%
DWI Arrests Awaiting Disposition	98	3,356	2.9%

<sup>1</sup> These are the number of DWI arrests in 2023 and whether the case resulted in a conviction or dismissal, or is still awaiting court disposition, as reported in the NM MVD DWI File, as of December 2024.

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

# Table 33: Average Number of Days from Date of DWI Arrestto Date of Court Disposition in Otero County and the State, 2023

	Average Number of Days		Deviation from	
Court Disposition	Otero County	Statewide	Statewide Average	
DWI Conviction	166	172	-6	
DWI Dismissal	165	149	17	



0%

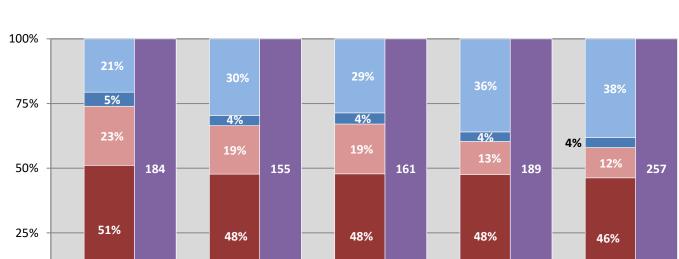
2019



#### Table 34: Court Disposition of DWI Arrests in Otero County, 2019-2023

Year of DWI		Total DWI			
Arrest <sup>1</sup>	First DWI Conviction	Repeat DWI Conviction	Dismissed	Awaiting Disposition	Arrests
2019	94	42	10	38	184
2020	74	29	6	46	155
2021	77	31	7	46	161
2022	90	24	7	68	189
2023	119	30	10	98	257

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



#### Figure 14: Court Dispositions by Percentage of DWI Arrests in Otero County, 2019-2023

First DWI Conviction
 Repeat DWI Conviction
 Dismissed
 Awaiting Disposition
 Total DWI Arrests
 \*Table 34 contains the values used to calculate percentages shown in Figure 14.

2021

2022

2020

2023