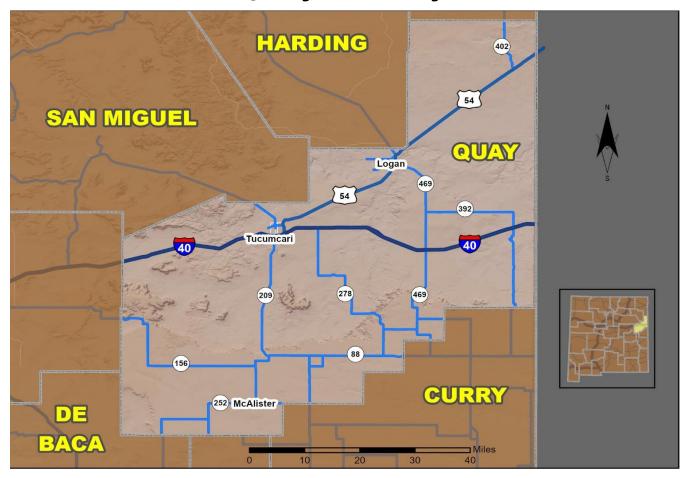


# 2023 Community Report Quay County



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.





Table 1: Total Crashes and Alcohol-involved Crashes by Crash Severity in Quay County, 2014-2023

	Total Crashes				Alcohol-involved Crashes				
Year	Fatal	Injury	Property Damage Only	Total	Fatal	Injury	Property Damage Only	Total	
2014	8	46	93	147	2	3	3	8	
2015	8	57	154	219	1	4	2	7	
2016	2	49	98	149	1	2	4	7	
2017	2	47	138	187	0	3	4	7	
2018	0	54	179	233	0	2	2	4	
2019	2	64	153	219	0	1	1	2	
2020	2	63	189	254	1	3	4	8	
2021	6	62	179	247	2	7	0	9	
2022	10	63	187	260	2	5	5	12	
2023	5	64	174	243	1	0	2	3	

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

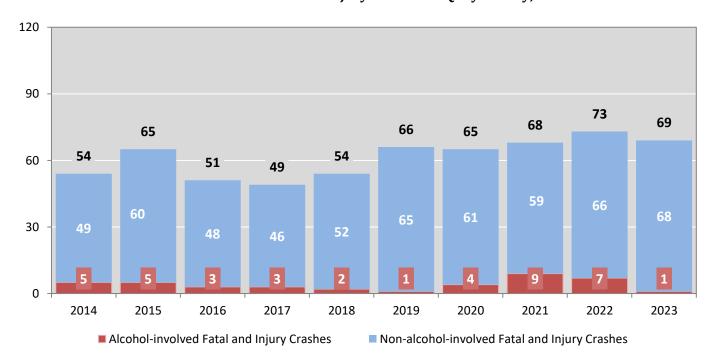






Table 2: Crashes by Month in Quay County, 2019-2023

Month			Crashes			5-Year
IVIOIILII	2019	2020	2021	2022	2023	Average
January	11	12	13	31	21	18
February	13	26	12	13	17	16
March	13	13	21	24	24	19
April	14	17	21	25	11	18
May	17	21	23	33	29	25
June	15	26	17	20	22	20
July	16	22	23	22	23	21
August	24	26	29	17	17	23
September	14	19	25	15	20	19
October	26	36	22	23	19	25
November	31	17	20	23	16	21
December	25	19	21	14	24	21
Total Crashes	219	254	247	260	243	245

Table 3: Alcohol-involved Crashes by Month in Quay County, 2019-2023

Month		Alcoho	ol-involved C	rashes		5-Year
WIOTILII	2019	2020	2021	2022	2023	Average
January	0	0	0	1	0	0
February	2	0	1	2	0	1
March	0	0	0	1	0	0
April	0	1	0	1	0	0
May	0	2	3	0	0	1
June	0	0	1	1	0	0
July	0	1	0	0	0	0
August	0	1	0	2	0	1
September	0	1	2	1	1	1
October	0	1	0	2	0	1
November	0	0	0	1	0	0
December	0	1	2	0	2	1
Total Crashes	2	8	9	12	3	7



12 a.m.

2 a.m.

4 a.m.

6 a.m.

8 a.m.

### Quay County Community Report



10 p.m.

Figure 2: Crashes by Hour in Quay County, 2023

\* In 2023, Quay County had 2 crashes for which hour data were missing.

2 p.m.

10 a.m. 12 p.m.

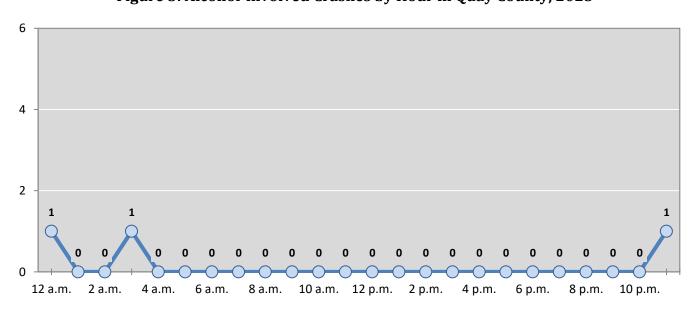


Figure 3: Alcohol-involved Crashes by Hour in Quay County, 2023

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





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

Day of Week		1	Total Crashe	s		5-Year
Day of Week	2019	2020	2021	2022	2023	Average
Sunday	34	38	37	36	26	34
Monday	21	30	28	24	31	27
Tuesday	22	39	32	29	27	30
Wednesday	46	43	43	34	50	43
Thursday	30	29	35	40	29	33
Friday	31	43	38	51	45	42
Saturday	35	32	34	46	35	36
Total Crashes	219	254	247	260	243	245

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

Day of Week		Hea	vy-truck Cra	shes		5-Year
Day of Week	2019	2020	2021	2022	2023	Average
Sunday	16	15	12	15	14	14
Monday	3	5	11	4	14	7
Tuesday	5	15	12	8	11	10
Wednesday	19	17	22	16	19	19
Thursday	8	8	18	19	15	14
Friday	9	13	9	18	15	13
Saturday	14	18	16	25	15	18
Total Crashes	74	91	100	105	103	95

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

Day of Week		Mot	orcycle Cras	hes <sup>1</sup>		5-Year
Day of Week	2019	2020	2021	2022	2023	Average
Sunday	1	0	1	1	0	1
Monday	0	1	0	2	0	1
Tuesday	1	1	1	1	0	1
Wednesday	1	1	1	0	1	1
Thursday	1	0	0	0	0	0
Friday	0	0	1	0	0	0
Saturday	1	1	1	1	0	1
Total Crashes	5	4	5	5	1	4

<sup>&</sup>lt;sup>1</sup> "Motorcycles" exclude ATVs.





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

Day of Week		Alcoho	ol-involved C	rashes		5-Year
Day of Week	2019	2020	2021	2022	2023	Average
Sunday	1	0	4	0	1	1
Monday	0	3	0	3	0	1
Tuesday	0	1	1	0	0	0
Wednesday	0	1	1	1	1	1
Thursday	0	1	0	1	0	0
Friday	1	1	1	3	0	1
Saturday	0	1	2	4	1	2
Total Crashes	2	8	9	12	3	7

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

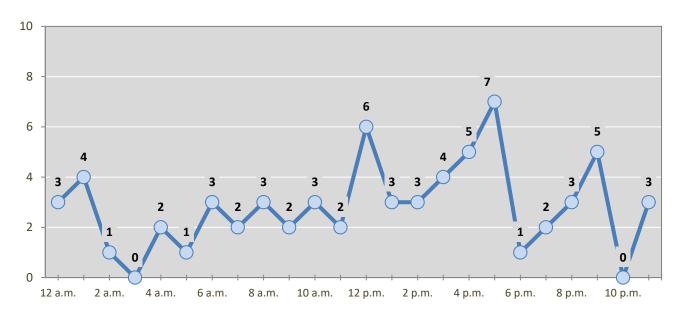
Doy of Mook		Fatal a	and Injury C	rashes		5-Year
Day of Week	2019	2020	2021	2022	2023	Average
Sunday	10	10	11	17	4	10
Monday	4	7	8	6	13	8
Tuesday	6	10	9	9	6	8
Wednesday	14	10	8	10	17	12
Thursday	11	6	11	8	11	9
Friday	13	16	15	11	8	13
Saturday	8	6	6	12	10	8
Total Crashes	66	65	68	73	69	68

Table 9: All Pedestrian and Pedalcycle Crashes by Day of Week in Quay County, 2019-2023

Day of Mask	P	All Pedestria	n and Pedal	cycle Crashe	S	5-Year
Day of Week	2019	2020	2021	2022	2023	Average
Sunday	0	0	0	0	0	0
Monday	0	1	0	0	1	0
Tuesday	0	0	0	0	0	0
Wednesday	1	0	1	0	1	1
Thursday	0	0	0	0	0	0
Friday	0	0	0	1	0	0
Saturday	0	0	1	0	2	1
Total Crashes	1	1	2	1	4	2

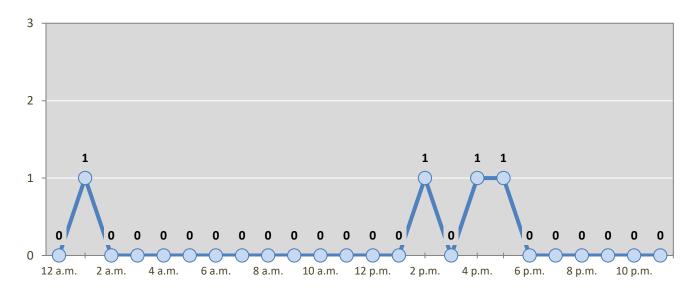


Figure 4: Fatal and Injury Crashes by Hour in Quay County, 2023



<sup>\*</sup> In 2023, Quay County had 1 crashes for which hour data were missing.

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



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





#### Table 10: Severity of Injuries to People in Crashes by Rural and Urban Locations and Alcohol Involvement in Quay County, 2023

		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	1	0	2	0	2	5
Urban	0	0	0	0	0	0
Rural Non-Interstate	0	0	0	0	0	0
Rural Interstate	1	0	2	0	2	5
People in Crashes	5	8	44	36	416	509
Urban	0	1	6	16	98	121
Rural Non-Interstate	1	5	15	7	138	166
Rural Interstate	4	2	23	13	180	222
Percent in Alcohol-involved Crashes	20%	0%	5%	0%	0%	1%

Table 11: Total Crashes by Rural and Urban Locations and Crash Severity in Quay County, 2019-2023

Crash Severity		C	crashes by Yea	ar		5-Year
by Rural and Urban Locations	2019	2020	2021	2022	2023	Average
Total Rural Interstate	105	80	97	102	112	99
Fatal Crash	2	0	3	1	4	2
Injury Crash	40	18	25	17	26	25
Property Damage Only Crash	63	62	69	84	82	72
Total Rural Non-Interstate	61	133	101	124	83	100
Fatal Crash	0	2	3	9	1	3
Injury Crash	15	33	28	40	21	27
Property Damage Only Crash	46	98	70	75	61	70
Total Urban	53	41	49	34	48	45
Fatal Crash	0	0	0	0	0	0
Injury Crash	9	12	9	6	17	11
Property Damage Only Crash	44	29	40	28	31	34





Table 12: Total Crashes by First Harmful Event in Quay 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	37	52	20	30	22	32
Collision with Fixed Object	31	46	46	49	37	42
Collision with Motor Vehicle	93	93	112	119	113	106
Collision with Other Non-Fixed Object	9	7	3	5	11	7
Collision with Person	1	1	2	1	4	2
Pedalcycle	0	1	0	1	3	1
Pedestrian	1	0	2	0	1	1
Other Non-Motorist	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	0	0
Non-Collision	47	49	57	49	54	51
Overturn/Rollover	39	34	36	33	36	36
All Other Non-Collision	8	15	21	16	18	16
Other	0	5	7	7	2	5
Missing Data	1	1	0	0	0	0
Total Crashes	219	254	247	260	243	245

 $<sup>^{1}</sup>$  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 Quay County, 2019-2023

1		Vehicles in	Crashes by V	ehicle Type		5-Year
Vehicle Type <sup>1</sup>	2019	2020	2021	2022	2023	Average
Buses	0	1	1	0	1	1
Motorcycles/ATVs	5	5	5	6	2	5
Passenger Cars	124	120	133	125	111	123
Pedalcycles	0	1	0	1	3	1
Pedestrians, All	1	0	2	0	1	1
Pickups	60	58	58	64	53	59
Semis/Heavy Trucks	84	112	128	138	127	118
Vans/SUVs/4WDs	32	46	31	50	48	41
Other Vehicles	1	5	4	7	3	4
Missing Data	13	7	16	4	17	11
Total Vehicles	320	355	378	395	366	363

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





Table 14: Motor Vehicle Drivers in Crashes by Vehicle Type and Age Group in Quay 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	1	7	2	1	2	0	0	13
20-24	0	0	15	6	6	5	0	1	33
25-29	0	0	15	2	15	6	0	0	38
30-34	0	1	5	5	22	3	0	0	36
35-39	0	0	14	8	15	4	0	0	41
40-44	0	0	3	6	16	4	0	0	29
45-49	0	0	7	2	11	3	0	0	23
50-54	0	0	10	3	9	2	0	0	24
55-59	0	0	6	6	10	5	1	0	28
60-64	0	0	10	5	11	2	0	0	28
65-69	0	0	7	3	5	4	1	0	20
70 +	1	0	7	4	3	6	0	0	21
Missing Data	0	0	5	1	3	2	1	16	28
Total Drivers	1	2	111	53	127	48	3	17	362

Table 15: Alcohol-involved Motor Vehicle Drivers in Crashes by Vehicle Type and Age Group in Quay County, 2023

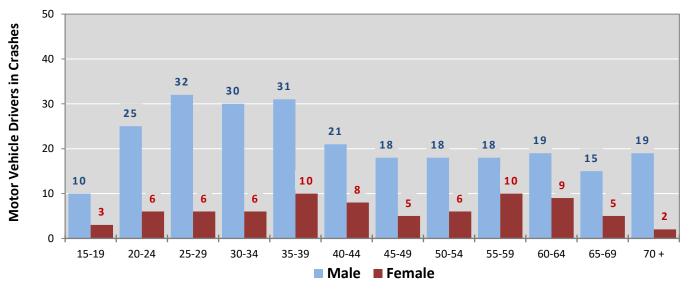
	А	lcohol-invo	lved Motor	Vehicle <sup>1</sup> Dri	ivers by Veh	nicle Type ar	nd Age Grou	ıp	
Age Groups	Bus	Motor- cycle/ATV	Passenger	Pickup	Semi/ Heavy Truck	Van 4WD SUV	Other Vehicle	Missing Data	Total Drivers
15-19	0	0	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	1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

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



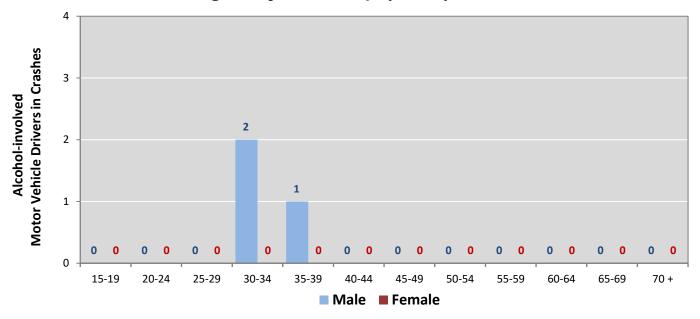


Figure 6: Motor Vehicle Drivers in Crashes by Age Group and Sex in Quay County, 2023



<sup>\*</sup> In 2023, Quay County had 30 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 Quay County, 2023



<sup>\*</sup> In 2023, Quay 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 Crashes in Quay County, 2019-2023

A = = 1			Year			5-Year	
Age <sup>1</sup>	2019	2020	2020 2021		2023	Total	
15	0	0	0	0	0	0	
16	0	0	0	0	0	0	
17	0	0	1	0	0	1	
18	0	0	0	0	0	0	
19	0	0	0	0	0	0	
20	0	0	0	0	0	0	
<b>Total Drivers</b>	0	0	1	0	0	1	

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

		Total [	Orivers		Alcohol-involved Drivers				
Age <sup>1</sup>	Se	х	Total	Percent of	Sex		Total	Percent of	
J	Male	Female	Drivers	Total	Male	Female	Drivers	Total	
15	0	0	0	0%	0	0	0	0%	
16	2	1	3	17%	0	0	0	0%	
17	0	2	2	11%	0	0	0	0%	
18	4	0	4	22%	0	0	0	0%	
19	4	0	4	22%	0	0	0	0%	
20	3	2	5	28%	0	0	0	0%	
<b>Total Drivers</b>	13	5	18	100%	0	0	0	0%	

<sup>&</sup>lt;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 Crashes by Crash Severity in Quay County, 2023

	Frequ	ency of Contributi	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	11	84	154	249
Driver Inattention	0	36	61	97
Failed to Yield Right of Way	0	9	10	19
Improper Lane Change	0	4	14	18
Other Improper Driving	1	1	14	16
Passed Stop Sign	0	8	6	14
Driver Distracted by Other Activity	1	2	8	11
Excessive Speed	1	7	2	10
Avoid No Contact Vehicle	0	5	3	8
Speed Too Fast For Conditions	1	3	4	8
Made Improper Turn	0	0	7	7
Avoid No Contact Other	2	1	3	6
Drove Left of Center	0	1	5	6
Following Too Closely	0	1	5	6
Improper Overtaking	0	3	2	5
Under the Influence Of Drugs	4	1	0	5
Disregarded Traffic Signal	0	0	3	3
Driver Distracted by Passenger	0	1	2	3
Under the Influence Of Alcohol	1	0	2	3
Improper Backing	0	0	2	2
Pedestrian Error	0	1	0	1
Driver Distracted by Talking on Cell Phone	0	0	1	1
Cell Phone	0	0	0	0
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
High-Speed Pursuit	0	0	0	0
Driver Distracted by Talking on Hands-Free Device	0	0	0	0
Driver Distracted By Texting	0	0	0	0
Vehicle Skidded Before Braking	0	0	0	0
Vehicle	0	7	21	28
Other Mechanical Defect	0	3	7	10
Defective Tires	0	1	5	6
Inadequate Brakes	0	2	2	4
Wheels	0	1	2	3
Coupling Device (Hitch, Chains)	0	0	2	2
Lights (Head, Signal, Tail)	0	0	2	2
Defective Steering	0	0	1	1
Exhaust System	0	0	0	0
Mirrors	0	0	0	0
Suspension	0	0	0	0
Windows/Windshield	0	0	0	0
Windows/ Windoshield Wipers	0	0	0	0
	0	19	49	68
Environment  Animal(s) In Roadway	0	3	22	25
, ,				
Weather Conditions	0	6	10	16
Obstruction in Road	0	2	6	8
Debris	0	1	4	5
Road Surface Conditions	0	3	2	5
Other Visual Obstruction(s)	0	2	3	5
Low Visibility Due to Glare	0	2	0	2
Road Defect	0	0	2	2
Backup - Prior Crash	0	0	0	0
Backup - Prior Incident	0	0	0	0
Traffic Congestion	0	0	0	0
Low Visibility Due to Smoke	0	0	0	0
Traffic Control Missing	0 3	0 <b>31</b>	0 <b>117</b>	0
Other No Driver Free				151
Other - No Driver Error	3	30	102	135
Missing Data	0	1	15	16
None	0	0	0	0
Total	14	141	341	496

 $<sup>^{\</sup>rm 1}$  Multiple contributing factors may be reported for any vehicle in a crash.





# Table 19: People in Crashes by First Harmful Event and Severity of Injuries in Quay County, 2023

First Houseful Front (FHF)		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	0	2	32	34
Deer	0	0	0	0	17	17
Cattle/Cow	0	0	0	2	6	8
Antelope	0	0	0	0	3	3
Elk	0	0	0	0	3	3
Small Game Animal	0	0	0	0	3	3
Bear	0	0	0	0	0	0
Horse	0	0	0	0	0	0
Other (Bird, Cougar, Sheep, Goat) Other Large Domestic Animal	0	0	0	0	0	0
Other Large Game Animal	0	0	0	0	0	0
Small Domestic Animal	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	0	0
Collision with Fixed Object	0	2	6	3	38	49
	_					
Guardrail, End or Face	0	0	3 2	2 0	16 3	21
Fence Ditch	0	2	0	0	2	5 4
Other Post, Pole or Support	0	0	0	0	4	4
Bridge Pier, Support, Rail, or Overhead	0	0	0	0	3	3
Other Fixed Object	0	0	0	0	3	3
Culvert	0	0	1	0	1	2
Traffic Barrier, Cable	0	0	0	0	2	2
Traffic Sign Support	0	0	0	1	1	2
Median	0	0	0	0	1	1
Tree (standing)	0	0	0	0	1	1
Curb	0	0	0	0	0	0
Embankment	0	0	0	0	0	0
Traffic Barrier, Concrete	0	0	0	0	0	0
Utility Pole/Light Support	0	0	0	0	0	0
Wall or Building	0	0	0	0	0	0
Other (incl. hydrant, box, cattle guard, plant)	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	1	1
Collision with Motor Vehicle	2	3	15	20	265	305
MV in Transport	1	3	15	18	238	275
Parked MV	1	0	0	1	21	23
Missing Subanalysis Data	0	0	0	1	6	7
Collision with Other Non-Fixed Object	0	0	1	2	22	25
Railway Vehicle	0	0	0	0	0	0
Struck by falling, shifting cargo	0	0	0	0	0	0
Work Zone/Maintenance Equipment	0	0	0	0	0	0
Other Non-fixed Object Missing Subanalysis Data	0	0	1 0	2 0	22 0	25 0
	Ö		2	1	4	
Collision with Person		1			-	8
Pedalcycle	0	1	1	1	3	6
Pedestrian	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	3	2	20	8	52	85
Overturn/Rollover	3	2	17	8	26	56
Thrown or Falling Object	0	0	0	0	9	9
Cargo/Equipment Loss or Shift	0	0	0	0	3	3
Jackknife	0	0	0	0	2	2
Fell/Jumped from MV	0	0	0	0	0	0
Fire/Explosion	0	0	0	0	0	0
Immersion, Full or Partial	0	0	0	0	0	0
Other Non-Collision Missing Subanalysis Data	0	0	3	0	12 0	15 0
	0	0	<b>0</b>	0	3	
Other		+		Ţ.		3
Missing FHE and Subanalysis Data	0	0	0	0	0	0
Total People	5	8	44	36	416	509





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

	Unbe	lted People I	Cilled or Inju	red <sup>1,2</sup>	Total
Age Groups	Male	Percent of Male	Female	Percent of Female	People
0-4	2	29%	0	0%	2
5-9	0	0%	0	0%	0
10-14	0	0%	0	0%	0
15-19	1	14%	0	0%	1
20-24	0	0%	0	0%	0
25-29	0	0%	0	0%	0
30-34	1	14%	0	0%	1
35-39	0	0%	0	0%	0
40-44	0	0%	1	100%	1
45-49	1	14%	0	0%	1
50-54	1	14%	0	0%	1
55-59	0	0%	0	0%	0
60-64	0	0%	0	0%	0
65-69	0	0%	0	0%	0
70 +	0	0%	0	0%	0
Missing Data	1	14%	0	0%	1
Total People	7	100%	1	100%	8

<sup>&</sup>lt;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 Quay County, 2019-2023

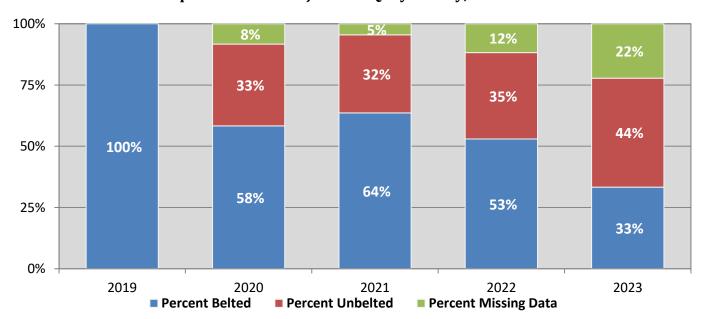
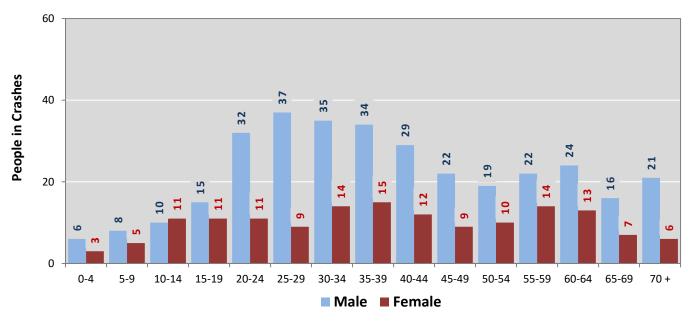




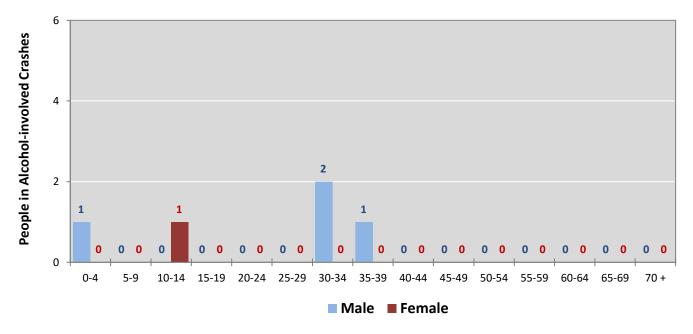


Figure 9: People in Crashes by Age Group and Sex in Quay County, 2023



<sup>\*</sup> In 2023, Quay County had 29 people in crashes for which age or sex data were missing.

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



<sup>\*</sup> In 2023, Quay County had 0 people in alcohol-involved crashes for which age or sex data were missing.





Table 21: All Pedestrians and All Pedalcyclists in Crashes by Age Group in Quay County, 2019-2023

Age Groups	All P	Pedestrians a	nd All Pedalcy	yclists <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	0	0	0	0
10-14	0	0	0	0	0	0
15-19	0	0	0	1	0	1
20-24	0	0	0	0	0	0
25-29	0	0	0	0	0	0
30-34	0	0	0	0	1	1
35-39	0	0	1	0	1	2
40-44	0	0	1	0	0	1
45-49	0	0	0	0	1	1
50-54	0	0	0	0	0	0
55-59	0	1	0	0	0	1
60-64	0	0	0	0	0	0
65-69	0	0	0	0	0	0
70 +	1	0	0	0	0	1
Missing Data	0	0	0	0	1	1
Total People	1	1	2	1	4	9

Table 22: All Pedestrians and Pedalcycle Operators in Crashes by Alcohol Involvement and Severity of Injuries in Quay County, 2023

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

<sup>&</sup>lt;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 Quay County, 2023

	Indiama	Occupants of Passenger Vehicl				
Severity of Injuries	Class	Belted	Unbelted	Missing Data	Total	
Fatalities	K	1	2	0	3	
Suspected Serious Injuries	Α	2	2	2	6	
Suspected Minor Injuries	В	27	2	1	30	
Possible Injuries	С	26	2	2	30	
No Apparent Injuries	0	237	3	29	269	
Total Occupants of Passenger Ve	293	11	34	338		

<sup>&</sup>lt;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 Quay County, 2023

	Injury	Motorcyclists in Crashes <sup>1</sup>					
Severity of Injuries	Injury Class	Helmeted	Unhelmeted	Missing Data	Total		
Fatalities	K	0	0	0	0		
Suspected Serious Injuries	Α	0	0	0	0		
Suspected Minor Injuries	В	0	0	1	1		
Possible Injuries	С	0	0	0	0		
No Apparent Injuries	0	0	0	0	0		
Total Motorcyclists		0	0	1	1		

<sup>&</sup>lt;sup>1</sup>Excludes people on ATVs.





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

	Occupan	t Fatalities o	f Passenge	r 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	1	0	0	1	312	4	32	348	0.32%	0.0%	
2020	2	1	0	3	285	10	36	331	0.70%	10.0%	
2021	1	4	0	5	290	12	55	357	0.34%	33.3%	
2022	4	3	0	7	302	14	54	370	1.32%	21.4%	
2023	1	2	0	3	293	11	34	338	0.34%	18.2%	
Average	1.8	2.0	0.0	3.8	296.4	10.2	42.2	348.8	0.61%	19.6%	

<sup>&</sup>lt;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 Quay County, 2019-2023

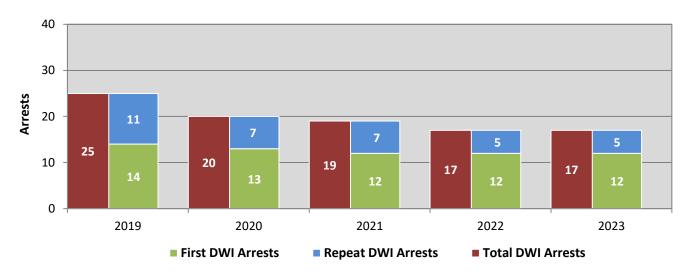
	Motorcyclist Fatalities <sup>1</sup>				Total Motorcyclists <sup>1</sup>				Percent Killed	
Year	Helmeted	Unhelmeted	Missing Data	Total Fatalities	Helmeted	Unhelmeted	Missing Data	Total Occupants	Helmeted	Unhelmeted
2019	1	0	0	1	3	0	2	5	33.3%	0.0%
2020	0	0	0	0	2	0	2	4	0.0%	0.0%
2021	0	2	0	2	1	3	1	5	0.0%	66.7%
2022	0	1	0	1	2	1	2	5	0.0%	100.0%
2023	0	0	0	0	0	0	1	1	0.0%	0.0%
Average	0.2	0.6	0.0	0.8	1.6	0.8	1.6	4.0	12.5%	75.0%

Excludes people on ATVs.



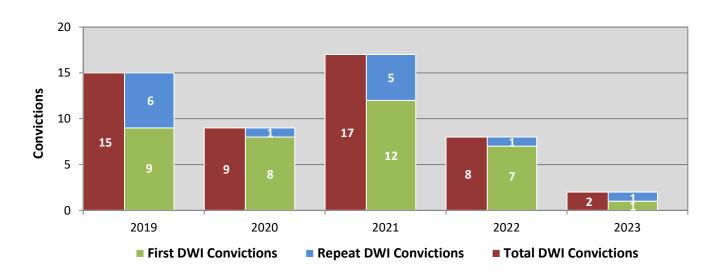


Figure 11: DWI Arrests in Quay County, Showing First and Repeat DWI Arrests, 2019-2023



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

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

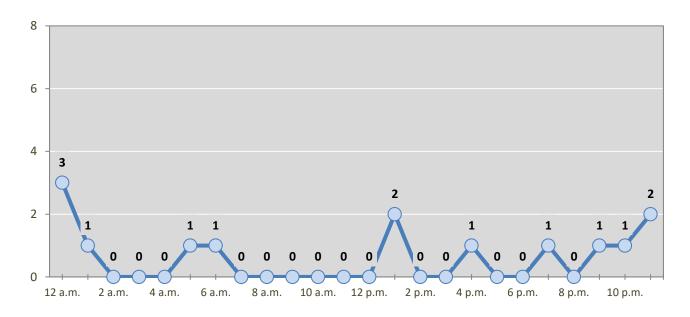


\*Values are based upon the year of the conviction.





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



<sup>\*</sup> In 2023, Quay County had 3 arrests for which hour data were missing.

Table 27: DWI Arrests by Day of Week in Quay County, 2019-2023

5 (14)		5-Year				
Day of Week	2019	2020	2021	2022	2023	Average
Sunday	1	2	4	3	3	3
Monday	8	2	0	3	3	3
Tuesday	4	6	1	0	2	3
Wednesday	1	3	3	4	2	3
Thursday	3	2	2	3	4	3
Friday	4	4	3	3	2	3
Saturday	4	1	6	1	1	3
Total Arrests	25	20	19	17	17	20





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

Ago Groups	Driver First DWI Arrests <sup>1</sup>						
Age Groups	2019	2020	2021	2022	2023		
15-19	2	0	0	2	0		
20-24	1	5	2	2	2		
25-29	2	0	4	0	2		
30-34	1	1	0	1	3		
35-39	3	1	3	1	2		
40-44	2	1	1	2	0		
45-49	1	0	1	0	1		
50-54	1	2	0	2	2		
55-59	0	0	0	1	0		
60-64	1	1	1	0	0		
65-69	0	2	0	1	0		
70 +	0	0	0	0	0		
Missing Data	0	0	0	0	0		
Total Drivers	14	13	12	12	12		

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

Table 29: Driver Repeat DWI Arrests by Age Group in Quay County, 2019-2023

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

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





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

Ago Groups	Driver First DWI Convictions <sup>1</sup>						
Age Groups	2019	2020	2021	2022	2023		
15-19	0	0	1	0	0		
20-24	2	3	3	1	0		
25-29	1	0	2	2	0		
30-34	3	0	0	1	0		
35-39	1	1	2	0	1		
40-44	1	1	0	1	0		
45-49	0	1	0	0	0		
50-54	0	1	1	1	0		
55-59	1	0	0	1	0		
60-64	0	1	2	0	0		
65-69	0	0	1	0	0		
70 +	0	0	0	0	0		
Missing Data	0	0	0	0	0		
Total Drivers	9	8	12	7	1		

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

Table 31: Driver Repeat DWI Convictions by Age Group in Quay County, 2019-2023

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	0	0	0	0	0			
25-29	0	0	0	0	0			
30-34	0	0	0	0	1			
35-39	2	0	0	0	0			
40-44	0	0	2	1	0			
45-49	0	0	2	0	0			
50-54	3	0	0	0	0			
55-59	0	1	1	0	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	6	1	5	1	1			

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





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

Court Disposition of DWI Arrest <sup>1</sup>	Quay County	Statewide	Percent of Statewide
Total DWI Arrests	17	7,751	0.2%
DWI Arrests Resulting in Convictions	0	2,115	0.0%
DWI Arrests Resulting in Dismissals <sup>2</sup>	0	361	0.0%
DWI Arrests Awaiting Disposition	17	5,275	0.3%

<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 October 2024.

Table 33: Average Number of Days from Date of DWI Arrest to Date of Court Disposition in Quay County and the State, 2023

	Average Nur	Deviation from		
Court Disposition	Quay County	Statewide	Statewide Average	
DWI Conviction	0	128	-128	
DWI Dismissal	0	78	-78	

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



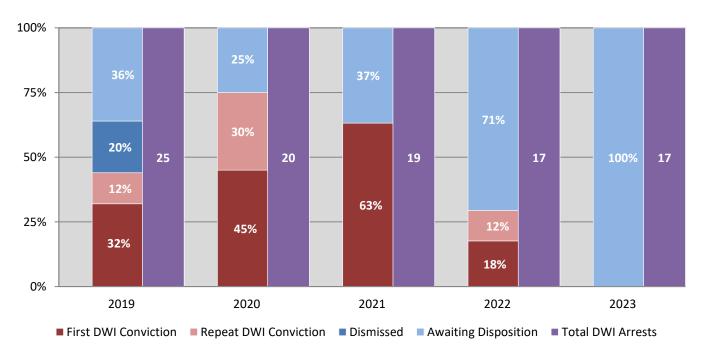


Table 34: Court Disposition of DWI Arrests in Quay County, 2019-2023

Year of DWI		Total DWI				
Arrest <sup>1</sup>	First DWI Conviction	Repeat DWI Conviction	Dismissed	Awaiting Disposition	Arrests	
2019	8	3	5	9	25	
2020	9	6	0	5	20	
2021	12	0	0	7	19	
2022	3	2	0	12	17	
2023	0	0	0	17	17	

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

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



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