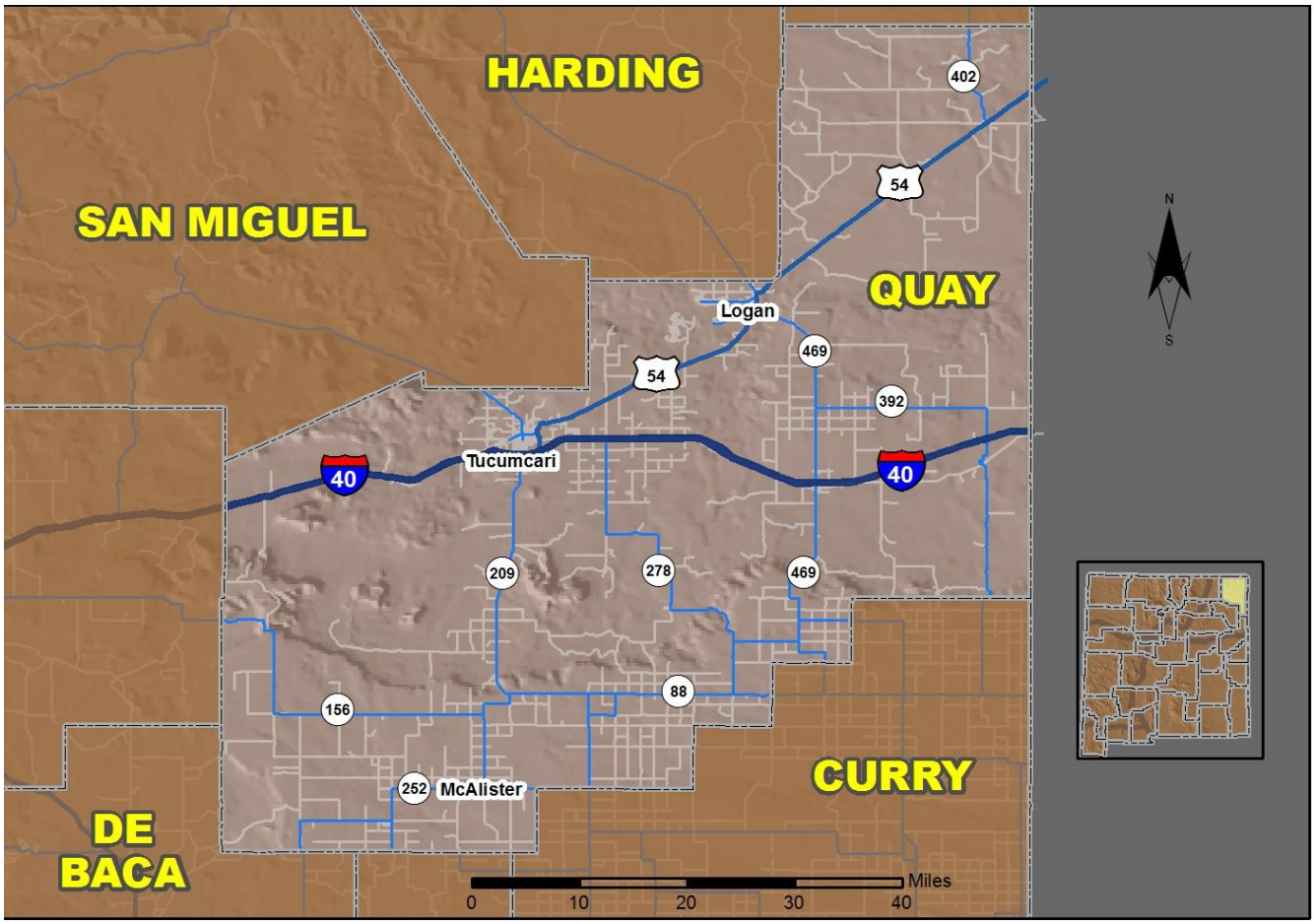
2020 Community Report

Quay County



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

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

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

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

Definitions

Aggravated DWI – An arrest for 1) driving with a BAC of 0.16 or higher, 2) driving under the influence of alcohol or drugs and causing bodily injury to a human being as a result, or 3) driving under the influence of alcohol or drugs and refusing to submit to a BAC test at the time of arrest for DWI.
Alcohol-involved Crash – A crash for which the Uniform Crash Report indicated that 1) a DWI citation was issued, 2) alcohol was a contributing factor, or 3) a person in control of a motor vehicle, a pedalcyclist, or a pedestrian was suspected of being under the influence of alcohol.
Alcohol-involved Driver – A person in control of a motor vehicle, a pedalcyclist, or a pedestrian who was cited for DWI or indicated on the Uniform Crash Report as being either suspected or determined by testing to be under the influence of alcohol. There can be multiple alcohol-involved drivers in a single alcohol-involved crash.
Crash – A reported incident on a public roadway involving one or more motor vehicles that resulted in death, personal injury, or at least $500 in property damage. Crashes on private property (such as a parking lot) are not included.
DWI Arrest (Citation) – An arrest for either DWI or aggravated DWI. New Mexico's legal limit for presumption of driving while intoxicated (DWI) is 0.08 BAC for non-commercial drivers older than 21 years of age, 0.04 for commercial vehicle drivers, and 0.02 for drivers younger than 21 years of age.
DWI Conviction – A conviction for driving under the intoxicating influence of alcohol, narcotics, or pathogenic drugs, including for aggravated DWI.
Fatal Crash – A crash in which at least one person was killed. More than one person can be killed in a single fatal crash.
Fatalities – The number of people killed in a crash. The terms "killed" and "deaths" are synonymous with "fatalities." A fatality is crash-related if it occurs at the time of the crash or if a person involved in the crash dies within 30 days.
First Harmful Event – The event of the crash that produced the first injury or damage. First harmful event (FHE) replaced Crash Classification starting in 2020. FHE and its' subanalysis data are derived from Crash Classification and Analysis for crashes that occurred prior to 2020 and for any agencies not using the E Juy 2018 Uniform Crash Report, which became available in 2020. Statistics for the categories of "Other Non-Motorist" and "Other" are not available prior to 2020.
Injury Crash – A reported crash in which at least one person was injured. Injury crashes each involve at least one suspected serious injury (Class A), suspected minor injury (Class B), or possible injury (Class C). Fatal crashes are not included.
Missing Data – An indication that the applicable field on the UCR form was left blank or contained an invalid code. Starting with crashes that occurred in 2012, improvements in the identification of missing data in the NMDOT crash database led to an increase in the reported amount of missing data.
Pedalcyclists, All – All people on any pedalcycle or in any pedalcycle trailer, and who are involved in a collision with a motor vehicle. Consists of pedalcycle operators and pedalcycle passengers. Historically, "pedalcyclists" included both pedalcycle operators and passengers. A pedalcycle is a mechanism of transport that is powered solely by pedals.
Pedestrians, All – All persons not occupying either a motor vehicle or a pedalcycle, and who are involved in a collision with a motor vehicle. Historically, "pedestrians" have also included people on personal conveyances (e.g., wheelchair or skateboard).

Sources

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

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

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

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

Year	Total Crashes				Alcohol-involved Crashes			
	Fatal	Injury	Property Damage Only	Total	Fatal	Injury	Property Damage Only	Total
2011	5	58	147	**210**	1	1	5	**7**
2012	4	50	137	**191**	0	4	5	**9**
2013	5	52	96	**153**	1	5	2	**8**
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**

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

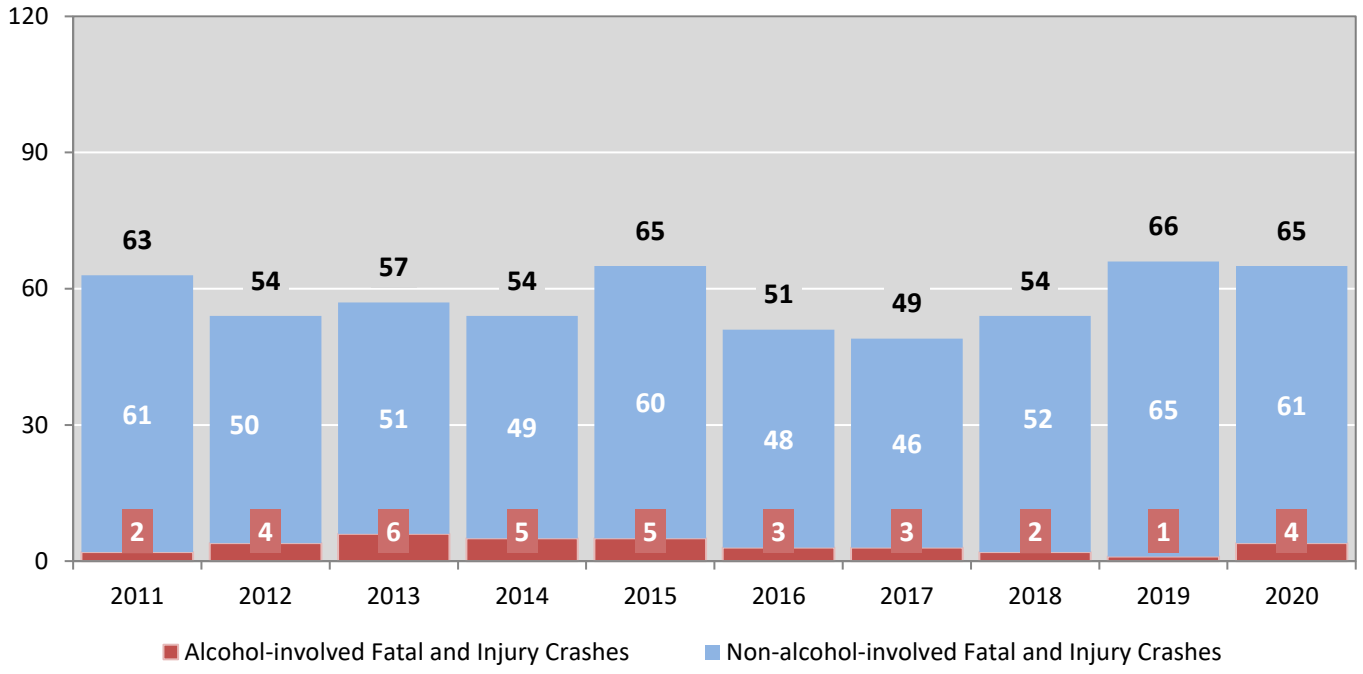


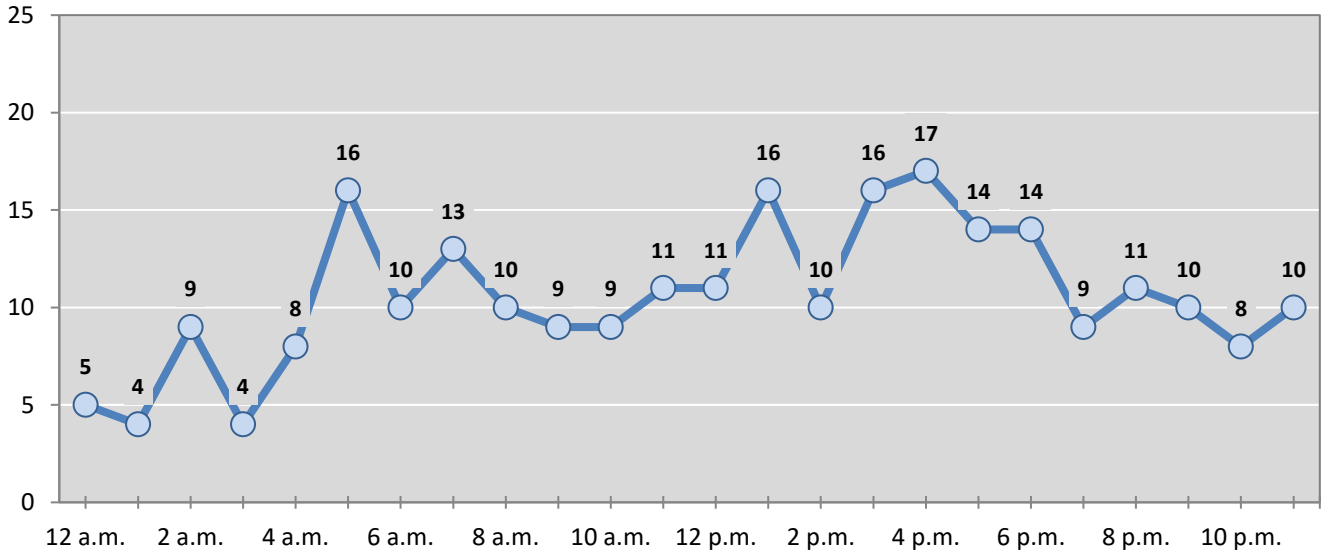
Table 2: Crashes by Month in Quay County, 2016-2020

Month	Crashes					5-Year Average
	2016	2017	2018	2019	2020	
January	14	7	13	11	12	**11**
February	9	9	20	13	26	**15**
March	11	17	25	13	13	**16**
April	8	16	20	14	17	**15**
May	6	13	15	17	21	**14**
June	12	23	17	15	26	**19**
July	14	18	18	16	22	**18**
August	24	19	18	24	26	**22**
September	13	19	15	14	19	**16**
October	13	16	21	26	36	**22**
November	13	11	27	31	17	**20**
December	12	19	24	25	19	**20**
Total Crashes	**149**	**187**	**233**	**219**	**254**	**208**

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

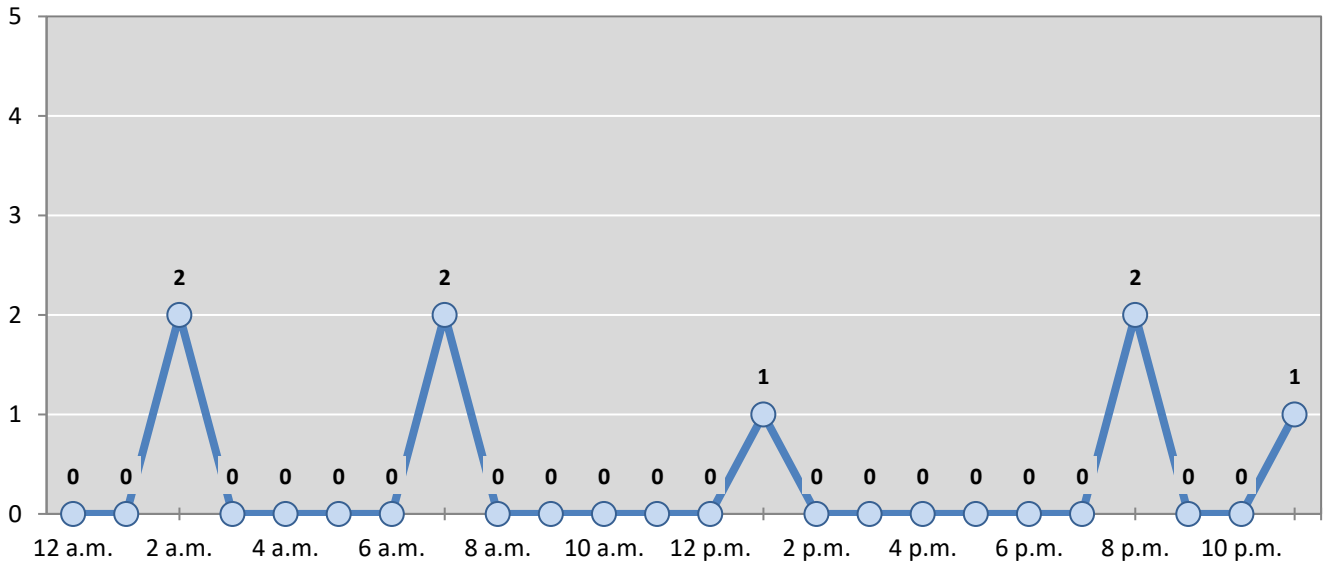
Month	Alcohol-involved Crashes					5-Year Average
	2016	2017	2018	2019	2020	
January	0	1	0	0	0	**0**
February	0	0	0	2	0	**0**
March	0	0	1	0	0	**0**
April	0	1	0	0	1	**0**
May	1	0	1	0	2	**1**
June	3	0	1	0	0	**1**
July	0	1	0	0	1	**0**
August	1	3	1	0	1	**1**
September	0	0	0	0	1	**0**
October	1	0	0	0	1	**0**
November	1	0	0	0	0	**0**
December	0	1	0	0	1	**0**
Total Crashes	**7**	**7**	**4**	**2**	**8**	**6**

Figure 2: Crashes by Hour in Quay County, 2020



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

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



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

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

Day of Week	Total Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	22	20	36	34	38	**30**
Monday	23	25	39	21	30	**28**
Tuesday	18	26	24	22	39	**26**
Wednesday	21	23	37	46	43	**34**
Thursday	20	31	24	30	29	**27**
Friday	21	29	39	31	43	**33**
Saturday	24	33	34	35	32	**32**
Total Crashes	**149**	**187**	**233**	**219**	**254**	**208**

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

Day of Week	Heavy-truck Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	7	7	14	16	15	**12**
Monday	5	4	7	3	5	**5**
Tuesday	6	5	10	5	15	**8**
Wednesday	3	3	15	19	17	**11**
Thursday	8	6	8	8	8	**8**
Friday	7	7	15	9	13	**10**
Saturday	10	10	9	14	18	**12**
Total Crashes	**46**	**42**	**78**	**74**	**91**	**66**

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

Day of Week	Motorcycle Crashes[1]					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	0	0	1	1	0	**0**
Monday	0	1	0	0	1	**0**
Tuesday	1	0	0	1	1	**1**
Wednesday	0	0	0	1	1	**0**
Thursday	0	0	0	1	0	**0**
Friday	1	0	0	0	0	**0**
Saturday	0	1	1	1	1	**1**
Total Crashes	**2**	**2**	**2**	**5**	**4**	**3**

[1] "Motorcycles" exclude ATVs.

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

Day of Week	Alcohol-involved Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	2	1	1	1	0	**1**
Monday	0	2	1	0	3	**1**
Tuesday	2	1	0	0	1	**1**
Wednesday	1	1	0	0	1	**1**
Thursday	0	0	0	0	1	**0**
Friday	1	1	1	1	1	**1**
Saturday	1	1	1	0	1	**1**
Total Crashes	**7**	**7**	**4**	**2**	**8**	**6**

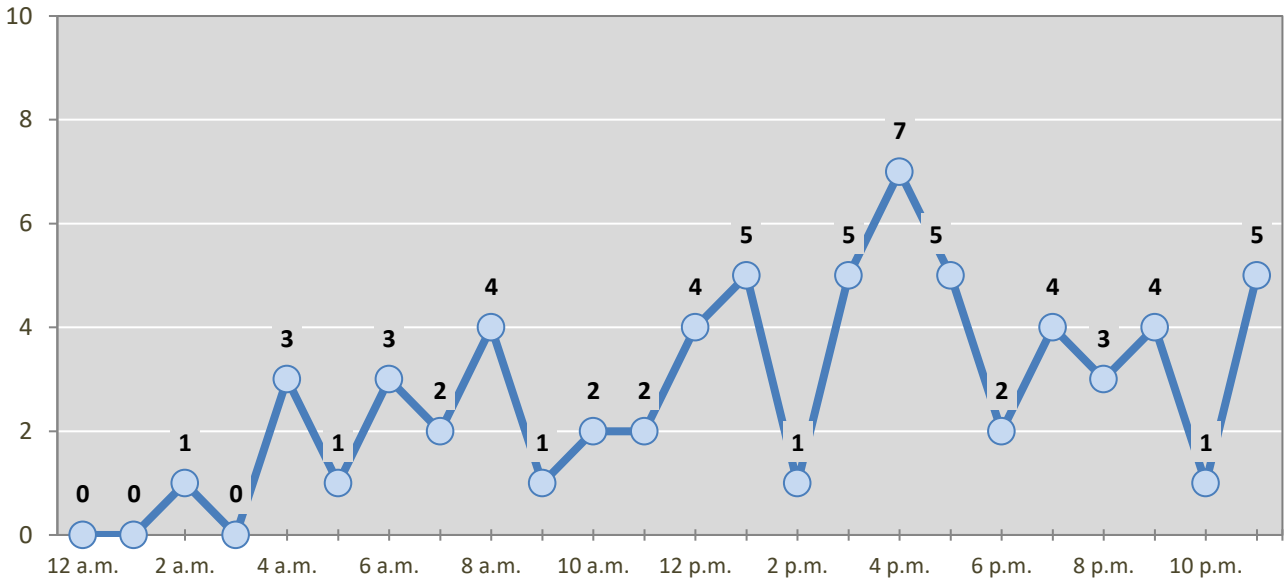
Table 8: Fatal and Injury Crashes by Day of Week in Quay County, 2016-2020

Day of Week	Fatal and Injury Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	10	3	11	10	10	**9**
Monday	8	7	7	4	7	**7**
Tuesday	6	6	6	6	10	**7**
Wednesday	6	7	11	14	10	**10**
Thursday	8	7	3	11	6	**7**
Friday	4	9	8	13	16	**10**
Saturday	9	10	8	8	6	**8**
Total Crashes	**51**	**49**	**54**	**66**	**65**	**57**

Table 9: All Pedestrian and Pedalcycle Crashes by Day of Week in Quay County, 2016-2020

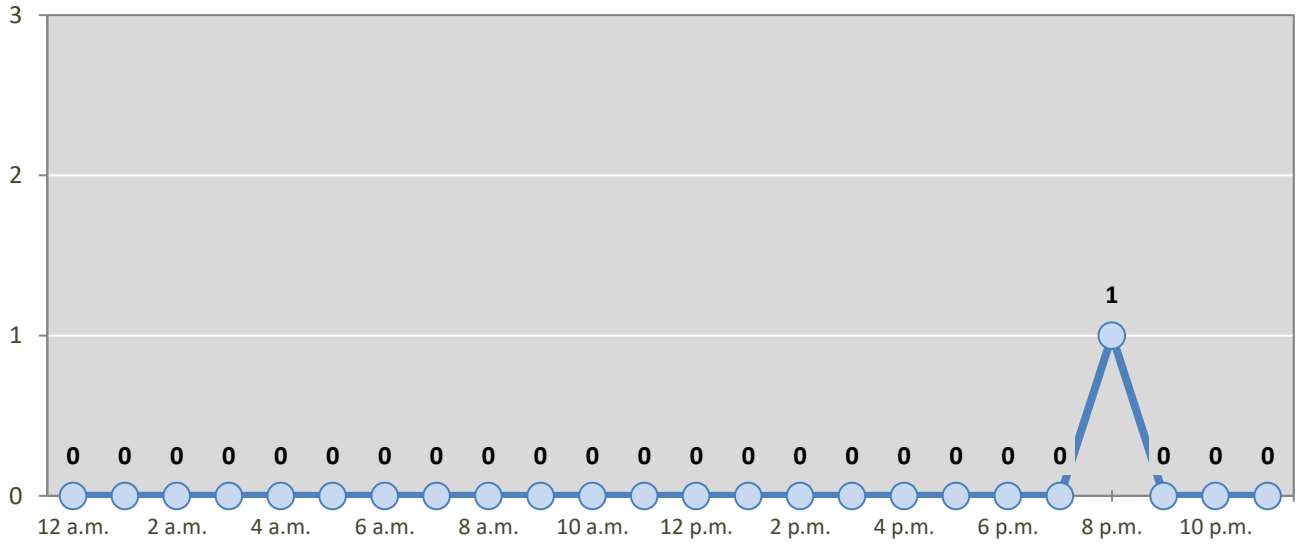
Day of Week	All Pedestrian and Pedalcycle Crashes					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	0	1	0	0	0	**0**
Monday	0	0	0	0	1	**0**
Tuesday	1	0	0	0	0	**0**
Wednesday	0	0	1	1	0	**0**
Thursday	0	0	0	0	0	**0**
Friday	0	0	0	0	0	**0**
Saturday	0	0	0	0	0	**0**
Total Crashes	**1**	**1**	**1**	**1**	**1**	**1**

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



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

Figure 5: All Pedestrian and Pedalcycle Crashes by Hour in Quay County, 2020



* In 2020, 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, 2020

Rural and Urban Locations by Alcohol Involvement	People in Crashes by Severity of Injuries					Total People
	Fatalities (Class K)	Suspected Serious Injuries (Class A)	Suspected Minor Injuries (Class B)	Possible Injuries (Class C)	No Apparent Injuries (Class O)	
People in Alcohol-involved Crashes	**1**	**0**	**2**	**1**	**10**	**14**
Urban	0	0	0	1	1	2
Rural Non-Interstate	1	0	2	0	9	12
Rural Interstate	0	0	0	0	0	0
People in Crashes	**3**	**13**	**34**	**38**	**407**	**495**
Urban	0	0	5	10	85	100
Rural Non-Interstate	3	12	21	17	179	232
Rural Interstate	0	1	8	11	143	163
Percent in Alcohol-involved Crashes	**33%**	**0%**	**6%**	**3%**	**2%**	**3%**

Table 11: Total Crashes by Rural and Urban Locations and Crash Severity in Quay County, 2016-2020

Crash Severity by Rural and Urban Locations	Crashes by Year					5-Year Average
	2016	2017	2018	2019	2020	
Total Rural Interstate	**54**	**82**	**100**	**105**	**80**	**84**
Fatal Crash	0	2	0	2	0	1
Injury Crash	22	25	30	40	18	27
Property Damage Only Crash	32	55	70	63	62	56
Total Rural Non-Interstate	**47**	**60**	**84**	**61**	**133**	**77**
Fatal Crash	1	0	0	0	2	1
Injury Crash	16	18	15	15	33	19
Property Damage Only Crash	30	42	69	46	98	57
Total Urban	**48**	**45**	**49**	**53**	**41**	**47**
Fatal Crash	1	0	0	0	0	0
Injury Crash	11	4	9	9	12	9
Property Damage Only Crash	36	41	40	44	29	38

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

First Harmful Event[1]	Total Crashes by Year					5-Year Average
	2016	2017	2018	2019	2020	
Collision with Animal	23	34	48	37	52	**39**
Collision with Fixed Object	30	27	35	31	46	**34**
Collision with Motor Vehicle	65	75	89	93	93	**83**
Collision with Other Non-Fixed Object	2	10	12	9	7	**8**
Collision with Person	1	1	1	1	1	**1**
Pedalcycle	1	0	1	0	1	**1**
Pedestrian	0	1	0	1	0	**0**
Other Non-Motorist	0	0	0	0	0	**0**
Missing Subanalysis Data	0	0	0	0	0	**0**
Non-Collision	28	40	48	47	49	**42**
Overturn/Rollover	15	28	31	39	34	**29**
All Other Non-Collision	13	12	17	8	15	**13**
Other	0	0	0	0	5	**5**
Missing Data	0	0	0	1	1	**0**
Total Crashes	**149**	**187**	**233**	**219**	**254**	**208**

[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 Quay County, 2016-2020

Vehicle Type [1]	Vehicles in Crashes by Vehicle Type					5-Year Average
	2016	2017	2018	2019	2020	
Buses	1	2	0	0	1	**1**
Motorcycles/ATVs	2	2	2	5	5	**3**
Passenger Cars	82	111	127	124	120	**113**
Pedalcycles	1	0	1	0	1	**1**
Pedestrians, All	0	1	0	1	0	**0**
Pickups	39	50	61	60	58	**54**
Semis/Heavy Trucks	55	53	95	84	112	**80**
Vans/SUVs/4WDs	33	39	42	32	46	**38**
Other Vehicles	2	4	3	1	5	**3**
Missing Data	5	4	4	13	7	**7**
Total Vehicles	**220**	**266**	**335**	**320**	**355**	**299**

[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 Type and Age Group in Quay County, 2020

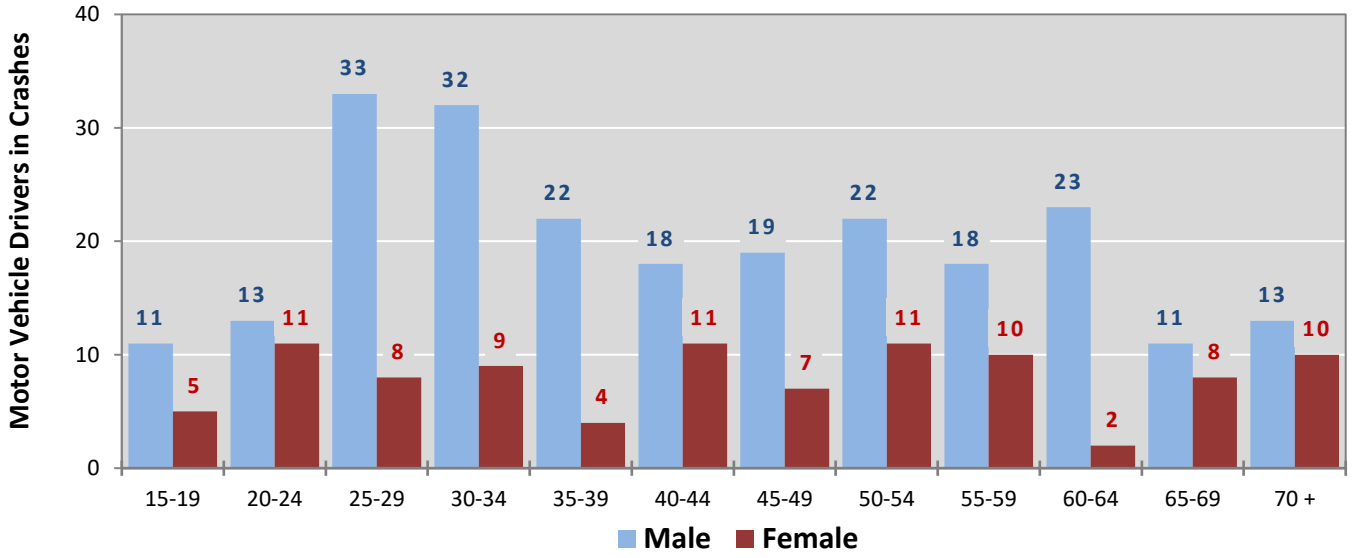
Age Groups	Motor Vehicle[1] Drivers by Vehicle Type and Age Group								Total Drivers
	Bus	Motor-cycle/ATV	Passenger	Pickup	Semi/ Heavy Truck	Van 4WD SUV	Other Vehicle	Missing Data	
15-19	0	1	9	4	1	0	0	1	**16**
20-24	1	2	9	2	7	3	0	0	**24**
25-29	0	0	15	8	13	4	1	0	**41**
30-34	0	1	11	6	15	7	1	0	**41**
35-39	0	0	6	4	13	3	0	0	**26**
40-44	0	0	11	4	10	4	0	0	**29**
45-49	0	0	9	3	9	6	0	0	**27**
50-54	0	0	11	8	10	4	0	0	**33**
55-59	0	0	12	4	11	1	0	0	**28**
60-64	0	0	5	4	12	3	1	0	**25**
65-69	0	1	5	4	5	4	0	0	**19**
70 +	0	0	12	4	1	4	2	0	**23**
Missing Data	0	0	5	3	5	3	0	6	**22**
Total Drivers	**1**	**5**	**120**	**58**	**112**	**46**	**5**	**7**	**354**

Table 15: Alcohol-involved Motor Vehicle Drivers in Crashes by Vehicle Type and Age Group in Quay County, 2020

Age Groups	Alcohol-involved Motor Vehicle[1] Drivers by Vehicle Type and Age Group								Total Drivers
	Bus	Motor-cycle/ATV	Passenger	Pickup	Semi/ Heavy Truck	Van 4WD SUV	Other Vehicle	Missing Data	
15-19	0	0	0	0	0	0	0	0	**0**
20-24	0	0	0	0	0	0	0	0	**0**
25-29	0	0	0	1	0	0	0	0	**1**
30-34	0	0	0	0	0	0	0	0	**0**
35-39	0	0	0	0	0	0	0	0	**0**
40-44	0	0	0	0	0	1	0	0	**1**
45-49	0	0	1	1	0	0	0	0	**2**
50-54	0	0	0	0	1	1	0	0	**2**
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	1	0	0	0	0	**1**
Total Drivers	**0**	**0**	**1**	**3**	**1**	**2**	**0**	**0**	**7**

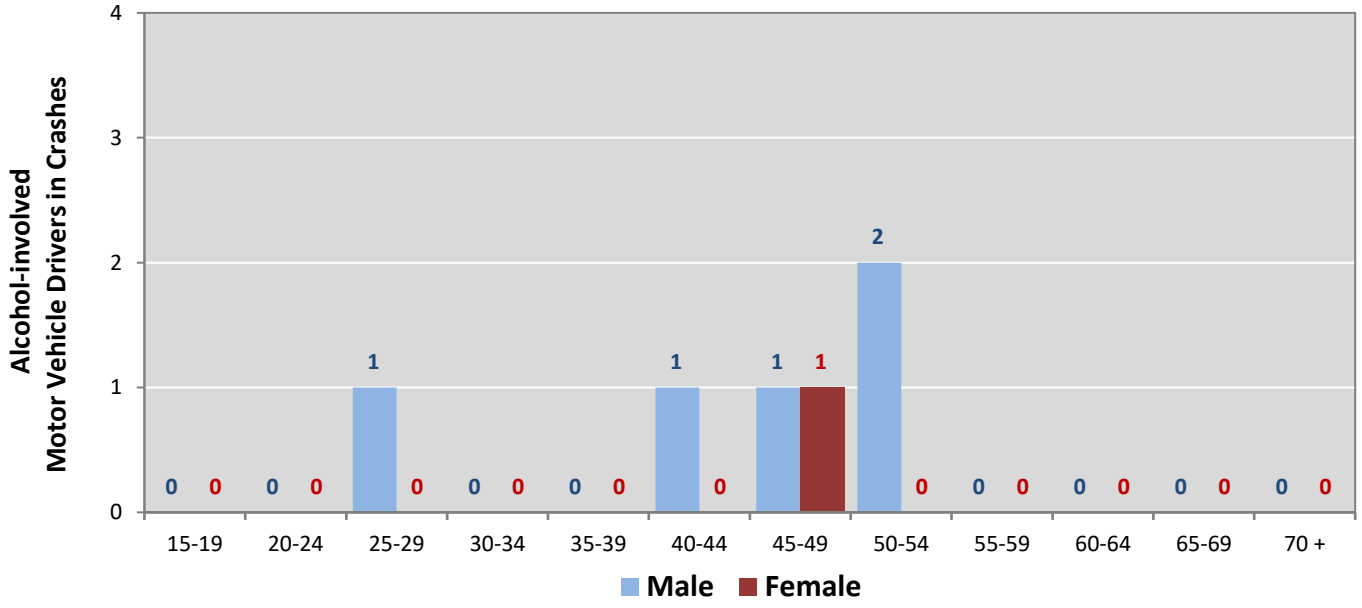
[1] See Page 18 for data on drivers of non-motorized vehicles in crashes (i.e. pedestrians and pedalcyclists).

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



* In 2020, Quay County had 23 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, 2020



* In 2020, Quay County had 1 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, 2016-2020

Age[1]	Year					5-Year Total
	2016	2017	2018	2019	2020	
15	0	0	0	0	0	**0**
16	0	0	0	0	0	**0**
17	0	0	0	0	0	**0**
18	0	0	0	0	0	**0**
19	0	0	0	0	0	**0**
20	0	0	0	0	0	**0**
Total Drivers	**0**	**0**	**0**	**0**	**0**	**0**

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

Age[1]	Total Drivers				Alcohol-involved Drivers			
	Sex		Total Drivers	Percent of Total	Sex		Total Drivers	Percent of Total
	Male	Female			Male	Female		
15	2	0	2	**10%**	0	0	0	**0%**
16	1	2	3	**14%**	0	0	0	**0%**
17	5	0	5	**24%**	0	0	0	**0%**
18	1	0	1	**5%**	0	0	0	**0%**
19	2	3	5	**24%**	0	0	0	**0%**
20	2	3	5	**24%**	0	0	0	**0%**
Total Drivers	**13**	**8**	**21**	**100%**	**0**	**0**	**0**	**0%**

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

Table 18: Frequency of Contributing Factors in Crashes by Crash Severity in Quay County, 2020

Contributing Factors	Frequency of Contributing Factor[1] by Crash Severity			
	Frequency in Fatal Crashes	Frequency in Injury Crashes	Frequency in Property Damage Only Crashes	Frequency in All Crashes
Human	**2**	**77**	**159**	**238**
Driver Inattention	0	27	67	**94**
Other Improper Driving	0	11	15	**26**
Failed to Yield Right of Way	0	6	10	**16**
Avoid No Contact Other	0	5	9	**14**
Excessive Speed	1	4	5	**10**
Improper Backing	0	2	7	**9**
Made Improper Turn	0	1	8	**9**
Avoid No Contact Vehicle	0	2	6	**8**
Drove Left of Center	0	2	6	**8**
Under the Influence Of Alcohol	1	3	4	**8**
Following Too Closely	0	4	2	**6**
Improper Lane Change	0	1	5	**6**
Improper Overtaking	0	0	6	**6**
Speed Too Fast For Conditions	0	3	3	**6**
Passed Stop Sign	0	0	4	**4**
Disregarded Traffic Signal	0	3	0	**3**
Cell Phone	0	1	1	**2**
Driverless Moving Vehicle	0	0	1	**1**
Pedestrian Error	0	1	0	**1**
Under the Influence Of Drugs	0	1	0	**1**
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 Other Activity	0	0	0	**0**
Driver Distracted by Passenger	0	0	0	**0**
Driver Distracted by Talking on Hands-Free Device	0	0	0	**0**
Driver Distracted by Talking on Cell Phone	0	0	0	**0**
Driver Distracted By Texting	0	0	0	**0**
Vehicle Skidded Before Braking	0	0	0	**0**
Vehicle	**1**	**4**	**16**	**21**
Defective Tires	0	1	9	**10**
Other Mechanical Defect	1	2	5	**8**
Coupling Device (Hitch, Chains)	0	0	1	**1**
Exhaust System	0	1	0	**1**
Inadequate Brakes	0	0	1	**1**
Defective Steering	0	0	0	**0**
Lights (Head, Signal, Tail)	0	0	0	**0**
Mirrors	0	0	0	**0**
Suspension	0	0	0	**0**
Wheels	0	0	0	**0**
Windows/Windshield	0	0	0	**0**
Wipers	0	0	0	**0**
Environment	**0**	**9**	**32**	**41**
Animal(s) In Roadway	0	4	23	**27**
Road Surface Conditions	0	0	4	**4**
Weather Conditions	0	1	3	**4**
Low Visibility Due to Smoke	0	3	0	**3**
Obstruction in Road	0	1	1	**2**
Backup - Prior Incident	0	0	1	**1**
Backup - Prior Crash	0	0	0	**0**
Traffic Congestion	0	0	0	**0**
Debris	0	0	0	**0**
Low Visibility Due to Glare	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	**0**	**33**	**104**	**137**
Other - No Driver Error	0	18	62	**80**
None	0	13	34	**47**
Missing Data	0	2	8	**10**
Total	**3**	**123**	**311**	**437**

[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, 2020

First Harmful Event (FHE) and Subanalysis	People in Crashes by Severity of Injuries					Total People
	Fatalities (Class K)	Suspected Serious Injuries (Class A)	Suspected Minor Injuries (Class B)	Possible Injuries (Class C)	No Apparent Injuries (Class O)	
Collision with Animal	**0**	**0**	**0**	**6**	**71**	**77**
Deer	0	0	0	5	51	**56**
Cattle/Cow	0	0	0	0	12	**12**
Antelope	0	0	0	0	2	**2**
Elk	0	0	0	1	1	**2**
Small Game Animal	0	0	0	0	2	**2**
Bear	0	0	0	0	1	**1**
Other (Bird, Cougar, Sheep, Goat)	0	0	0	0	1	**1**
Small Domestic Animal	0	0	0	0	1	**1**
Horse	0	0	0	0	0	**0**
Other Large Domestic Animal	0	0	0	0	0	**0**
Other Large Game Animal	0	0	0	0	0	**0**
Missing Subanalysis Data	0	0	0	0	0	**0**
Collision with Fixed Object	**2**	**1**	**9**	**5**	**53**	**70**
Guardrail, End or Face	0	0	1	2	21	**24**
Fence	0	0	0	1	5	**6**
Other Fixed Object	0	0	1	0	5	**6**
Ditch	0	1	3	0	1	**5**
Culvert	2	0	1	0	1	**4**
Embankment	0	0	1	1	2	**4**
Bridge Pier, Support, Rail, or Overhead	0	0	0	0	3	**3**
Traffic Sign Support	0	0	2	0	1	**3**
Other Post, Pole or Support	0	0	0	0	2	**2**
Traffic Barrier, Concrete	0	0	0	0	2	**2**
Tree (standing)	0	0	0	0	2	**2**
Traffic Barrier, Cable	0	0	0	0	1	**1**
Utility Pole/Light Support	0	0	0	1	0	**1**
Wall or Building	0	0	0	0	1	**1**
Curb	0	0	0	0	0	**0**
Median	0	0	0	0	0	**0**
Other (incl. hydrant, box, cattle guard, plant)	0	0	0	0	6	**6**
Missing Subanalysis Data	0	0	0	0	0	**0**
Collision with Motor Vehicle	**0**	**5**	**12**	**17**	**198**	**232**
MV in Transport	0	5	11	17	176	**209**
Parked MV	0	0	1	0	22	**23**
Missing Subanalysis Data	0	0	0	0	0	**0**
Collision with Other Non-Fixed Object	**0**	**0**	**1**	**0**	**12**	**13**
Struck by falling, shifting cargo	0	0	0	0	3	**3**
Railway Vehicle	0	0	0	0	0	**0**
Work Zone / Maintenance Equipment	0	0	0	0	0	**0**
Other Non-fixed Object	0	0	1	0	9	**10**
Missing Subanalysis Data	0	0	0	0	0	**0**
Collision with Person	**0**	**0**	**0**	**1**	**1**	**2**
Pedalcycle	0	0	0	1	1	**2**
Pedestrian	0	0	0	0	0	**0**
Other Non-Motorist	0	0	0	0	0	**0**
Missing Subanalysis Data	0	0	0	0	0	**0**
Non-Collision	**1**	**7**	**11**	**8**	**62**	**89**
Overturn/Rollover	1	6	10	7	38	**62**
Jackknife	0	0	0	0	16	**16**
Fire/Explosion	0	0	0	0	1	**1**
Cargo/Equipment Loss or Shift	0	0	0	0	0	**0**
Fell/Jumped from MV	0	0	0	0	0	**0**
Immersion, Full or Partial	0	0	0	0	0	**0**
Thrown or Falling Object	0	0	0	0	0	**0**
Other Non-Collision	0	1	1	1	7	**10**
Missing Subanalysis Data	0	0	0	0	0	**0**
Other	**0**	**0**	**1**	**1**	**8**	**10**
Missing FHE and Subanalysis Data	**0**	**0**	**0**	**0**	**2**	**2**
Total People	**3**	**13**	**34**	**38**	**407**	**495**

Table 20: Killed or Injured Unbelted People in Crashes by Sex and Age Group in Quay County, 2020

Age Groups	Unbelted People Killed or Injured [1,2]				Total People
	Male	Percent of Male	Female	Percent of Female	
0-4	0	0%	0	0%	0
5-9	0	0%	0	0%	0
10-14	0	0%	0	0%	0
15-19	0	0%	1	50%	1
20-24	0	0%	0	0%	0
25-29	0	0%	1	50%	1
30-34	1	25%	0	0%	1
35-39	0	0%	0	0%	0
40-44	0	0%	0	0%	0
45-49	1	25%	0	0%	1
50-54	0	0%	0	0%	0
55-59	1	25%	0	0%	1
60-64	1	25%	0	0%	1
65-69	0	0%	0	0%	0
70 +	0	0%	0	0%	0
Missing Data	0	0%	0	0%	0
Total People	**4**	**100%**	**2**	**100%**	**6**

[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 Quay County, 2016-2020

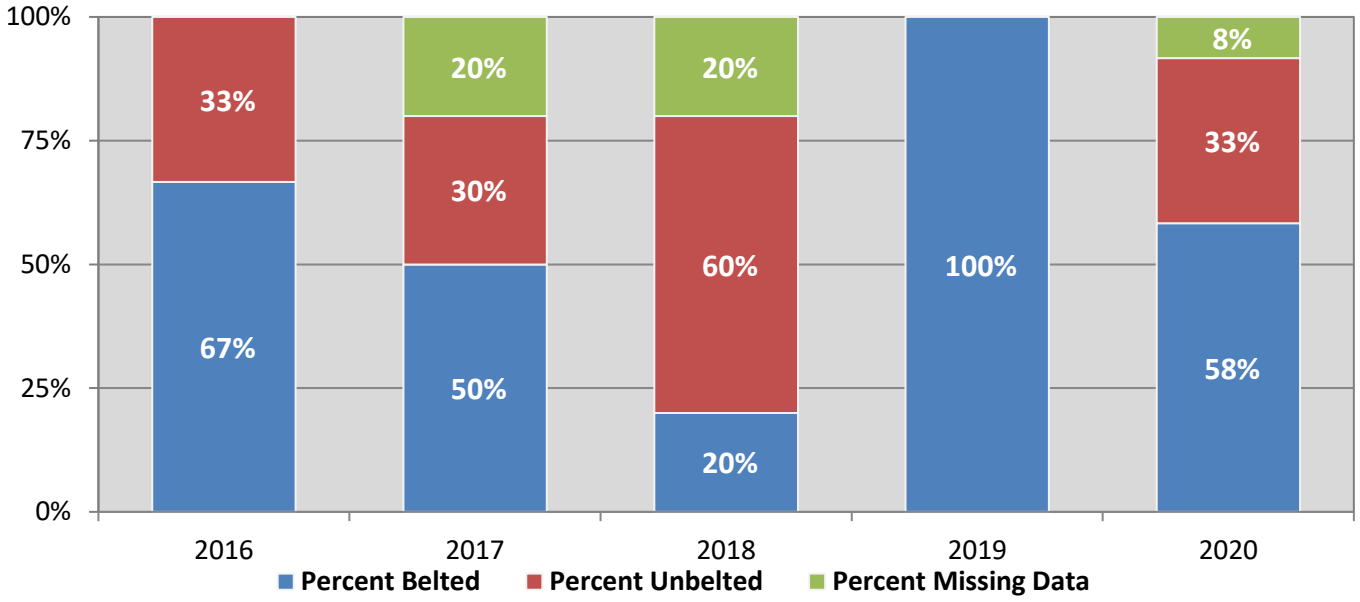
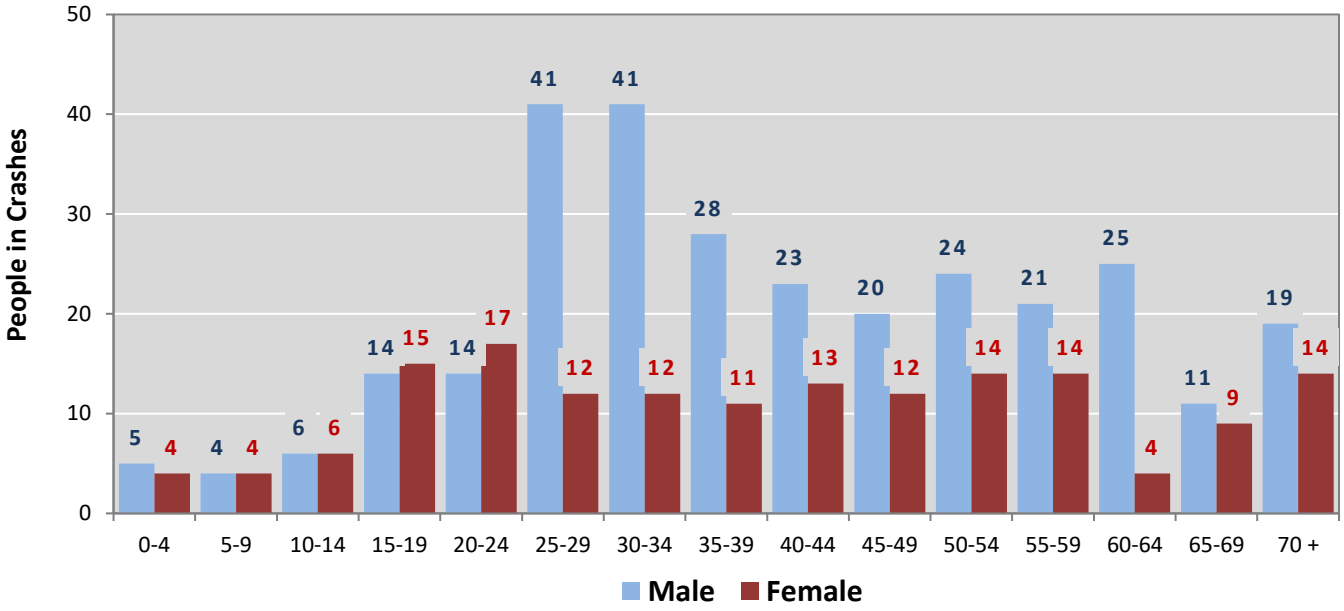
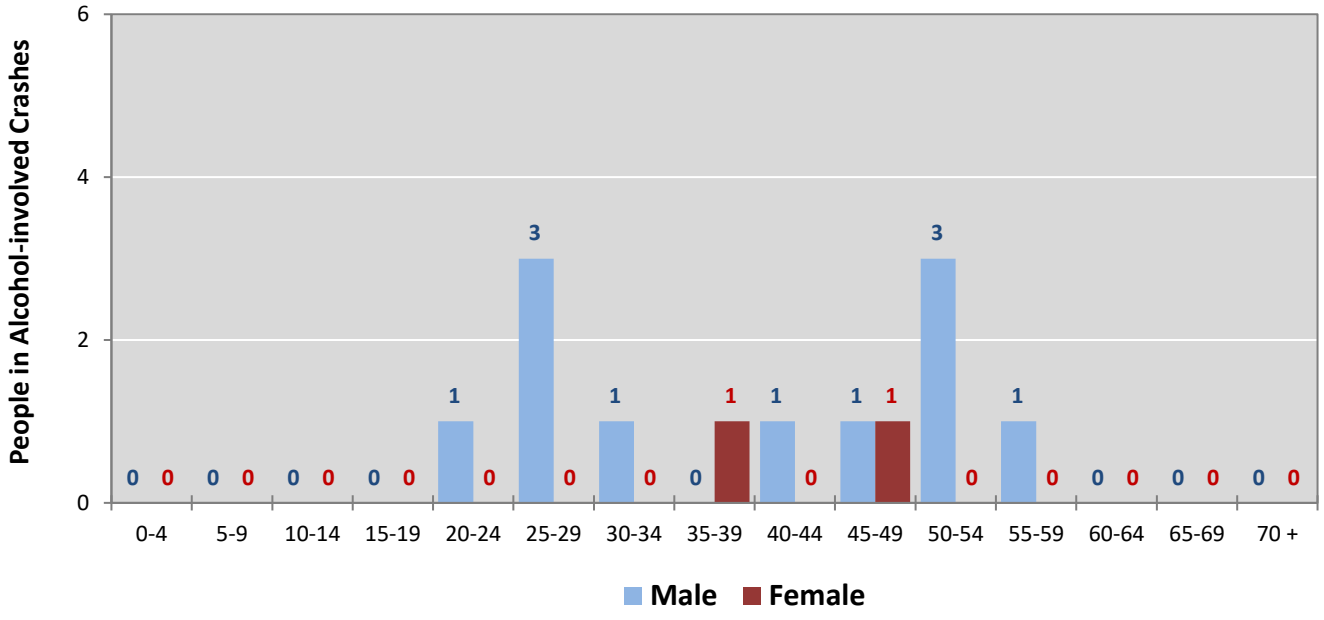


Figure 9: People in Crashes by Age Group and Sex in Quay County, 2020



* In 2020, Quay County had 38 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, 2020



* In 2020, Quay 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 in Quay County, 2016-2020

Age Groups	All Pedestrians and All Pedalcyclists[1] in Crashes					5-Year Total People
	2016	2017	2018	2019	2020	
0-4	0	0	0	0	0	**0**
5-9	0	0	0	0	0	**0**
10-14	1	0	1	0	0	**2**
15-19	0	0	0	0	0	**0**
20-24	0	0	0	0	0	**0**
25-29	0	0	0	0	0	**0**
30-34	0	0	0	0	0	**0**
35-39	0	1	0	0	0	**1**
40-44	0	0	0	0	0	**0**
45-49	0	0	0	0	0	**0**
50-54	0	0	0	0	0	**0**
55-59	0	0	0	0	1	**1**
60-64	0	0	0	0	0	**0**
65-69	0	0	0	0	0	**0**
70 +	0	0	0	1	0	**1**
Missing Data	0	0	0	0	0	**0**
Total People	**1**	**1**	**1**	**1**	**1**	**5**

Table 22: All Pedestrians and Pedalcycle Operators in Crashes by Alcohol Involvement and Severity of Injuries in Quay County, 2020

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

[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 Crashes by Severity of Injuries and Belt Usage in Quay County, 2020

Severity of Injuries	Injury Class	Occupants of Passenger Vehicles[1]			
		Belted	Unbelted	Missing Data	Total
Fatalities	K	2	1	0	3
Suspected Serious Injuries	A	5	3	1	9
Suspected Minor Injuries	B	20	1	4	25
Possible Injuries	C	24	1	2	27
No Apparent Injuries	O	234	4	29	267
Total Occupants of Passenger Vehicles		**285**	**10**	**36**	**331**

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

Table 24: Motorcyclists in Crashes by Severity of Injuries and Helmet Usage in Quay County, 2020

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

[1] Excludes people on ATVs.

Table 25: Occupants of Passenger Vehicles in Crashes by Year, Belt Usage, and Percent Killed in Quay County, 2016-2020

Year	Occupant Fatalities of Passenger Vehicles[1]				Total Occupants of Passenger Vehicles[1]				Percent Killed	
	Belted	Unbelted	Missing Data	Total Fatalities	Belted	Unbelted	Missing Data	Total Occupants	Belted	Unbelted
2016	2	2	0	4	200	5	28	233	1.00%	40.0%
2017	0	1	0	1	248	9	38	295	0.00%	11.1%
2018	0	0	0	0	286	8	50	344	0.00%	0.0%
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%
Average	**1.0**	**0.8**	**0.0**	**1.8**	**266.2**	**7.2**	**36.8**	**310.2**	**0.38%**	**11.1%**

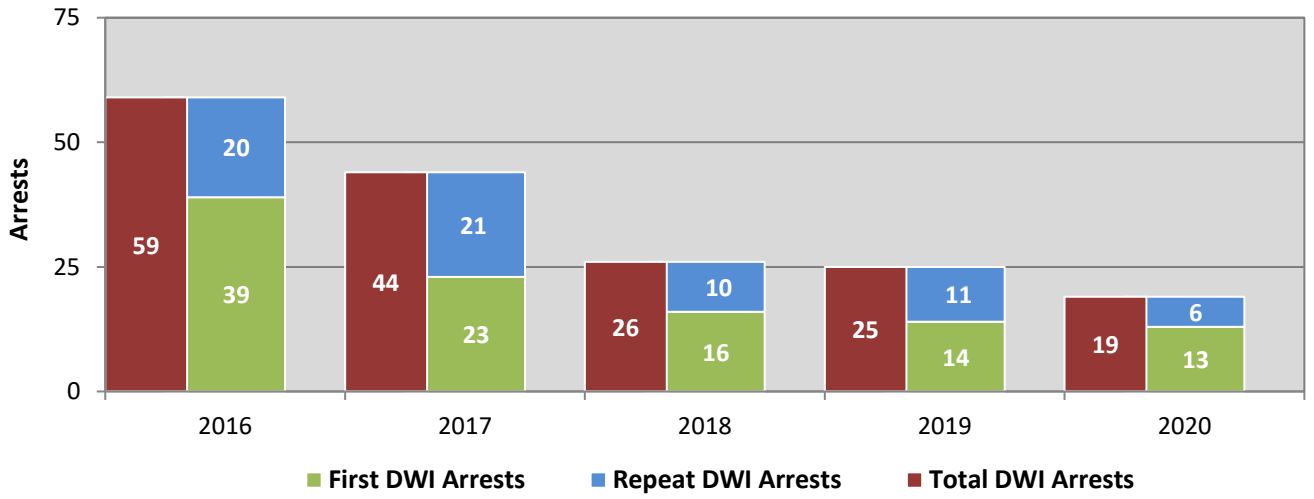
[1] Occupants of passenger cars, SUVs, 4WDs, vans, and pickup trucks only.

Table 26: Motorcyclists in Crashes by Year, Helmet Usage, and Percent Killed in Quay County, 2016-2020

Year	Motorcyclist Fatalities[1]				Total Motorcyclists[1]				Percent Killed	
	Helmeted	Unhelmeted	Missing Data	Total Fatalities	Helmeted	Unhelmeted	Missing Data	Total Occupants	Helmeted	Unhelmeted
2016	0	0	0	0	2	0	0	2	0.0%	0.0%
2017	0	0	0	0	2	0	0	2	0.0%	0.0%
2018	0	0	0	0	1	0	1	2	0.0%	0.0%
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%
Average	**0.2**	**0.0**	**0.0**	**0.2**	**2.0**	**0.0**	**1.0**	**3.0**	**10.0%**	**0.0%**

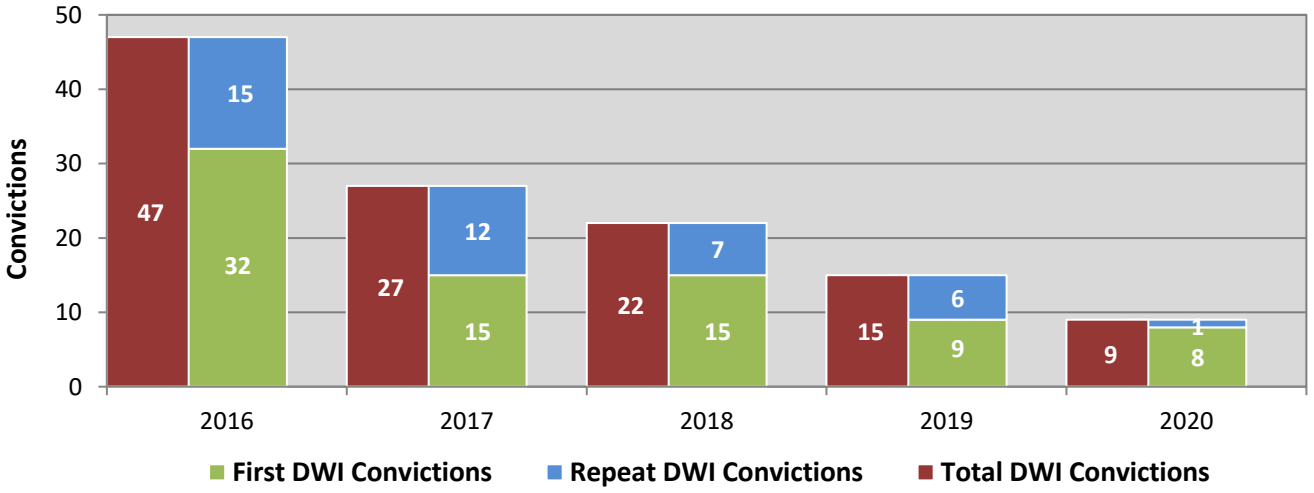
[1] Excludes people on ATVs.

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



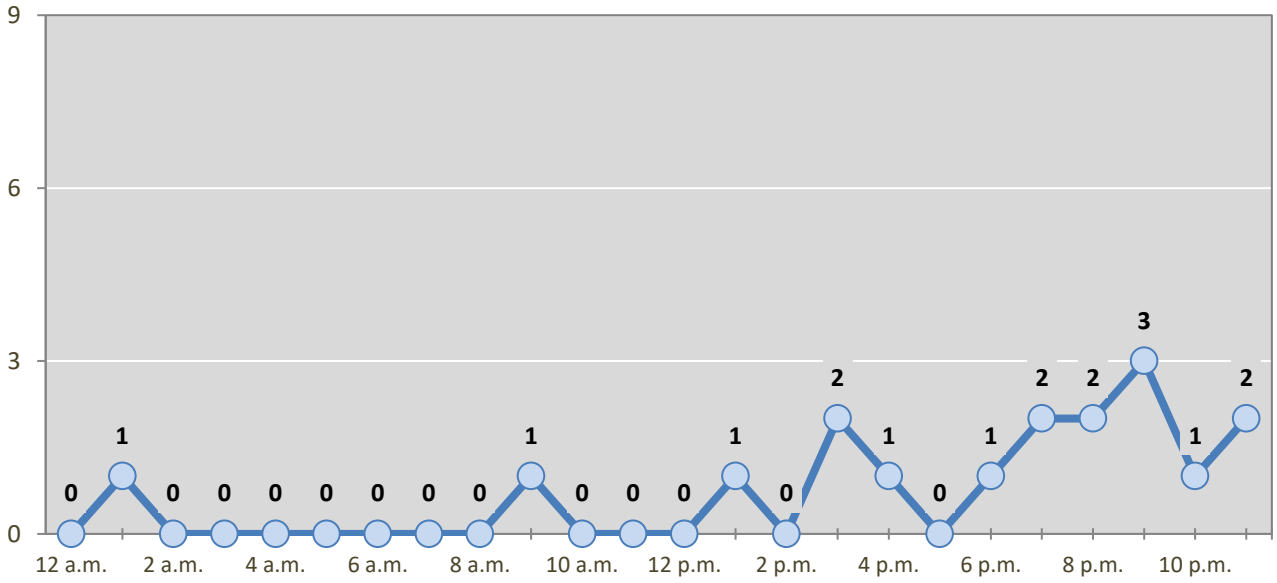
*Values are based upon the year of the arrest.

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



*Values are based upon the year of the conviction.

Figure 13: DWI Arrests by Hour in Quay County, 2020



* In 2020, Quay County had 2 arrests for which hour data were missing.

Table 27: DWI Arrests by Day of Week in Quay County, 2016-2020

Day of Week	Year					5-Year Average
	2016	2017	2018	2019	2020	
Sunday	11	7	5	1	2	**5**
Monday	7	5	5	8	2	**5**
Tuesday	6	2	1	4	6	**4**
Wednesday	2	8	2	1	3	**3**
Thursday	5	9	5	3	2	**5**
Friday	11	4	2	4	4	**5**
Saturday	17	9	6	4	0	**7**
Total Arrests	**59**	**44**	**26**	**25**	**19**	**35**

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

Age Groups	Driver First DWI Arrests[1]				
	2016	2017	2018	2019	2020
15-19	1	0	0	2	0
20-24	4	2	3	1	5
25-29	8	3	3	2	0
30-34	5	4	2	1	1
35-39	4	3	1	3	1
40-44	6	2	2	2	1
45-49	2	0	0	1	0
50-54	4	2	2	1	2
55-59	2	3	2	0	0
60-64	2	2	0	1	1
65-69	0	0	0	0	2
70 +	1	2	1	0	0
Missing Data	0	0	0	0	0
Total Drivers	**39**	**23**	**16**	**14**	**13**

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

Table 29: Driver Repeat DWI Arrests by Age Group in Quay County, 2016-2020

Age Groups	Driver Repeat DWI Arrests[1]				
	2016	2017	2018	2019	2020
15-19	1	0	0	0	0
20-24	0	0	2	0	0
25-29	3	0	1	1	1
30-34	1	7	0	3	0
35-39	2	3	2	2	0
40-44	1	1	1	0	2
45-49	5	1	0	0	1
50-54	3	4	2	3	0
55-59	0	2	1	0	2
60-64	4	1	1	2	0
65-69	0	0	0	0	0
70 +	0	2	0	0	0
Missing Data	0	0	0	0	0
Total Drivers	**20**	**21**	**10**	**11**	**6**

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

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

Age Groups	Driver First DWI Convictions[1]				
	2016	2017	2018	2019	2020
15-19	2	0	0	0	0
20-24	3	3	3	2	3
25-29	9	3	3	1	0
30-34	5	2	1	3	0
35-39	3	2	2	1	1
40-44	3	2	2	1	1
45-49	0	0	0	0	1
50-54	3	2	3	0	1
55-59	1	1	0	1	0
60-64	2	0	1	0	1
65-69	0	0	0	0	0
70 +	1	0	0	0	0
Missing Data	0	0	0	0	0
Total Drivers	**32**	**15**	**15**	**9**	**8**

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

Table 31: Driver Repeat DWI Convictions by Age Group in Quay County, 2016-2020

Age Groups	Driver Repeat DWI Convictions[1]				
	2016	2017	2018	2019	2020
15-19	0	1	0	0	0
20-24	0	0	0	0	0
25-29	4	0	1	0	0
30-34	1	2	3	0	0
35-39	0	3	1	2	0
40-44	1	0	0	0	0
45-49	3	2	0	0	0
50-54	2	2	1	3	0
55-59	0	0	0	0	1
60-64	4	1	1	1	0
65-69	0	0	0	0	0
70 +	0	1	0	0	0
Missing Data	0	0	0	0	0
Total Drivers	**15**	**12**	**7**	**6**	**1**

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

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

Court Disposition of DWI Arrest[1]	Quay County	Statewide	Percent of Statewide
Total DWI Arrests	19	8,233	**0.2%**
DWI Arrests Resulting in Convictions	13	3,975	**0.3%**
DWI Arrests Resulting in Dismissals[2]	0	587	**0.0%**
DWI Arrests Awaiting Disposition	6	3,671	**0.2%**

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

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

Table 33: Average Number of Days from Date of DWI Arrest to Date of Court Disposition in Quay County and the State, 2020

Court Disposition	Average Number of Days		Deviation from Statewide Average
	Quay County	Statewide	
DWI Conviction	222	200	**22**
DWI Dismissal	0	196	**-196**

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

Year of DWI Arrest[1]	Court Disposition				Total DWI Arrests
	First DWI Conviction	Repeat DWI Conviction	Dismissed	Awaiting Disposition	
2016	32	17	6	4	59
2017	15	11	9	9	44
2018	12	6	3	5	26
2019	8	3	4	10	25
2020	9	4	0	6	19

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

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

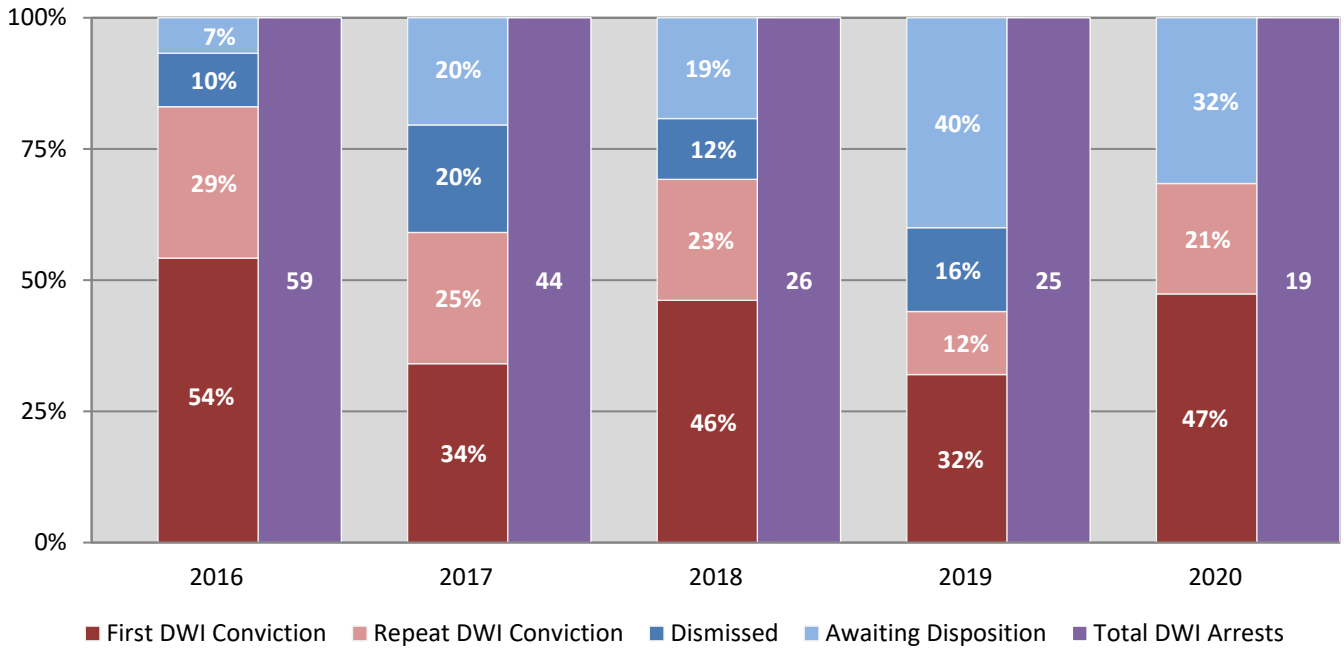


*Table 34 contains the values used to calculate percentages shown in Figure 14.