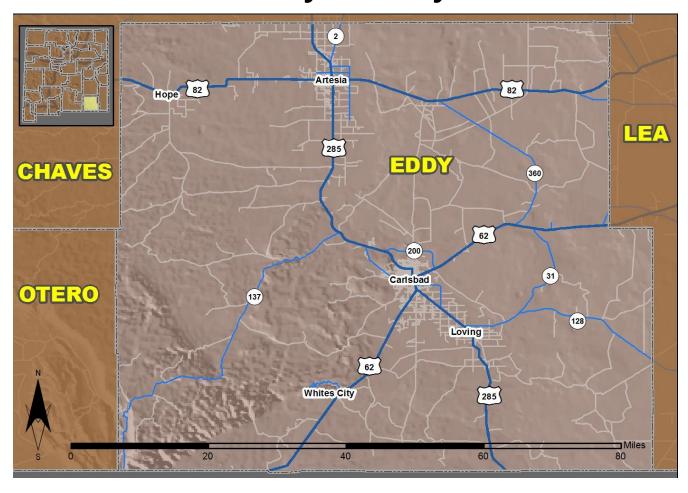


# 2020 Community Report Eddy County



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 Eddy County, 2011-2020

	Total Crashes				Alcohol-involved Crashes				
Year	Fatal	Injury	Property Damage Only	Total	Fatal	Injury	Property Damage Only	Total	
2011	7	262	607	876	1	19	15	35	
2012	14	270	652	936	4	20	25	49	
2013	11	304	846	1,161	2	17	25	44	
2014	14	341	1,212	1,567	2	22	51	75	
2015	9	369	1,212	1,590	1	26	37	64	
2016	6	341	1,052	1,399	1	18	32	51	
2017	16	361	1,157	1,534	3	23	28	54	
2018	14	509	1,433	1,956	2	31	52	85	
2019	15	508	1,365	1,888	5	33	38	76	
2020	10	364	921	1,295	3	33	34	70	

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

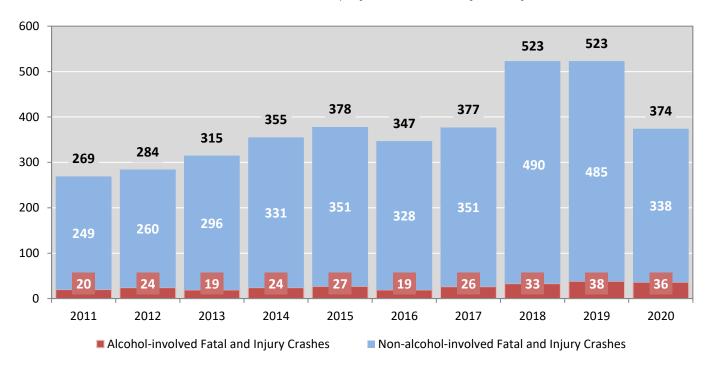






Table 2: Crashes by Month in Eddy County, 2016-2020

Month			Crashes			5-Year
WIOTILII	2016	2017	2018	2019	2020	Average
January	130	107	124	150	160	134
February	125	98	145	147	141	131
March	136	112	179	167	137	146
April	116	116	167	142	87	126
May	100	129	180	176	114	140
June	120	136	162	166	91	135
July	118	132	161	144	104	132
August	96	133	160	158	103	130
September	127	136	173	168	79	137
October	118	154	184	173	96	145
November	106	138	171	144	88	129
December	107	143	150	153	95	130
Total Crashes	1,399	1,534	1,956	1,888	1,295	1,614

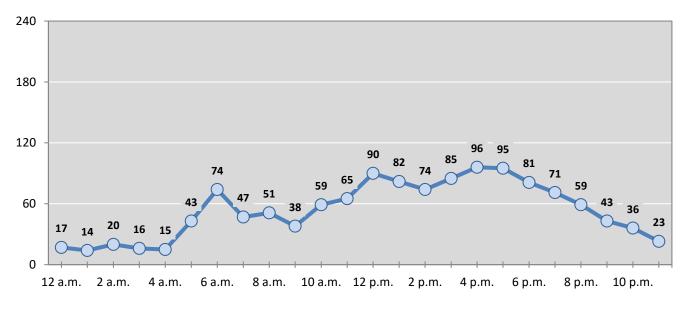
Table 3: Alcohol-involved Crashes by Month in Eddy County, 2016-2020

Month		Alcoho	ol-involved C	rashes		5-Year
Wionth	2016	2017	2018	2019	2020	Average
January	4	4	6	6	15	7
February	1	2	7	3	7	4
March	6	2	7	9	7	6
April	5	2	8	4	5	5
May	5	3	2	7	4	4
June	5	1	6	11	3	5
July	6	4	6	10	4	6
August	2	9	9	10	4	7
September	2	8	7	2	8	5
October	2	7	12	7	3	6
November	6	6	7	4	5	6
December	7	6	8	3	5	6
Total Crashes	51	54	85	76	70	67



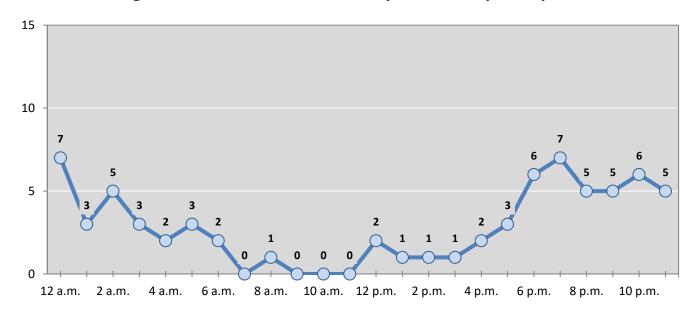


Figure 2: Crashes by Hour in Eddy County, 2020



<sup>\*</sup> In 2020, Eddy County had 1 crashes for which hour data were missing.

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



<sup>\*</sup> In 2020, Eddy County had 0 alcohol-involved crashes for which hour data were missing.





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

Day of Week		1	Total Crashe	s		5-Year
Day of Week	2016	2017	2018	2019	2020	Average
Sunday	161	149	191	188	125	163
Monday	224	224	292	301	194	247
Tuesday	212	243	326	321	212	263
Wednesday	228	248	276	276	212	248
Thursday	193	244	341	285	190	251
Friday	224	240	297	315	211	257
Saturday	157	186	233	202	151	186
Total Crashes	1,399	1,534	1,956	1,888	1,295	1,614

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

Day of Week		Hea	vy-truck Cra	shes		5-Year	
Day of Week	2016	2017	2018	2019	2020	Average	
Sunday	9	15	30	16	18	18	
Monday	22	26	40	32	31	30	
Tuesday	18	34	47	46	34	36	
Wednesday	25	25	37	41	33	32	
Thursday	21	34	53	43	30	36	
Friday	20	29	46	35	33	33	
Saturday	9	16	36	25	12	20	
<b>Total Crashes</b>	124	179	289	238	191	204	

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

Day of Wook		Mot	orcycle Cras	hes¹		5-Year
Day of Week	2016	2017	2018	2019	2020	Average
Sunday	5	5	7	3	6	5
Monday	5	1	3	1	4	3
Tuesday	2	8	4	5	4	5
Wednesday	8	4	3	9	6	6
Thursday	6	5	7	5	5	6
Friday	4	3	6	4	2	4
Saturday	7	5	9	5	7	7
Total Crashes	37	31	39	32	34	35

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





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

Day of Wook		Alcoho	l-involved C	Crashes		5-Year
Day of Week	2016	2017	2018	2019	2020	Average
Sunday	10	15	24	18	12	16
Monday	6	5	7	6	5	6
Tuesday	7	6	10	0	4	5
Wednesday	4	7	8	5	13	7
Thursday	6	4	8	13	12	9
Friday	3	9	9	15	7	9
Saturday	15	8	19	19	17	16
Total Crashes	51	54	85	76	70	67

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

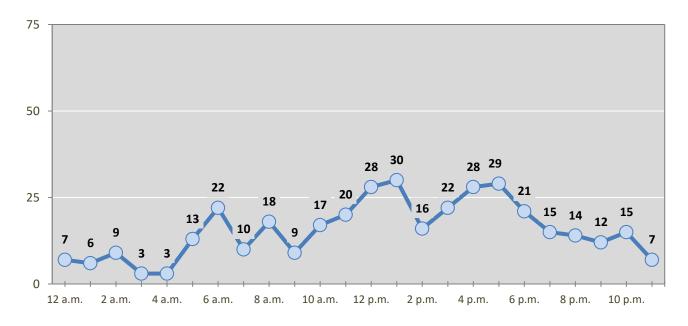
Day of Wook		Fatal a	and Injury C	rashes		5-Year
Day of Week	2016	2017	2018	2019	2020	Average
Sunday	33	38	54	52	35	42
Monday	67	51	71	71	59	64
Tuesday	47	71	89	80	59	69
Wednesday	66	67	58	86	69	69
Thursday	53	52	98	72	49	65
Friday	46	51	75	105	51	66
Saturday	35	47	78	57	52	54
Total Crashes	347	377	523	523	374	429

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

Day of Wook	Α	II Pedestria	n and Pedal	cycle Crashe	s	5-Year
Day of Week	2016	2017	2018	2019	2020	Average
Sunday	3	3	3	1	2	2
Monday	2	2	2	3	3	2
Tuesday	4	4	4	2	1	3
Wednesday	3	1	3	1	3	2
Thursday	1	2	3	0	2	2
Friday	2	6	7	5	3	5
Saturday	2	4	3	1	3	3
Total Crashes	17	22	25	13	17	19

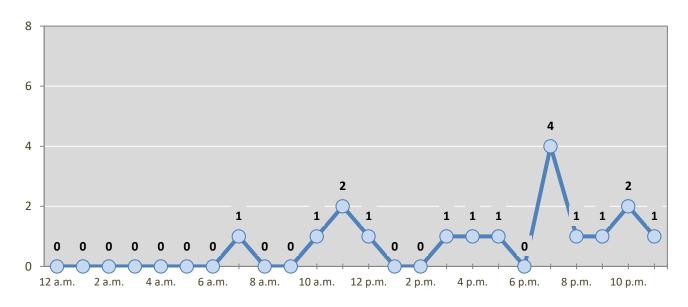


Figure 4: Fatal and Injury Crashes by Hour in Eddy County, 2020



<sup>\*</sup> In 2020, Eddy County had 0 crashes for which hour data were missing.

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



<sup>\*</sup> In 2020, Eddy 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 Eddy County, 2020

		People in Cra	shes by Sever	ity of Injuries		
Rural and Urban Locations by Alcohol Involvement	Fatalities (Class K)	Suspected Serious Injuries (Class A)	Suspected Minor Injuries (Class B)	Possible Injuries (Class C)	No Apparent Injuries (Class O)	Total People
People in Alcohol-involved Crashes	3	7	19	20	92	141
Urban	1	6	9	13	71	100
Rural Non-Interstate	2	1	10	7	21	41
Rural Interstate	0	0	0	0	0	0
People in Crashes	10	29	137	326	2,440	2,942
Urban	4	11	63	220	1,816	2,114
Rural Non-Interstate	6	18	74	106	624	828
Rural Interstate	0	0	0	0	0	0
Percent in Alcohol-involved Crashes	30%	24%	14%	6%	4%	5%

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

Crash Severity		C	crashes by Yea	ır		5-Year
by Rural and Urban Locations	2016	2017	2018	2019	2020	Average
Total Rural Interstate	0	1	0	0	0	0
Fatal Crash	0	0	0	0	0	0
Injury Crash	0	1	0	0	0	0
Property Damage Only Crash	0	0	0	0	0	0
Total Rural Non-Interstate	296	418	681	660	447	501
Fatal Crash	4	10	11	12	6	9
Injury Crash	63	107	208	194	149	144
Property Damage Only Crash	229	301	462	454	292	348
Total Urban	1,103	1,115	1,275	1,228	848	1,114
Fatal Crash	2	6	3	3	4	4
Injury Crash	278	253	301	314	215	272
Property Damage Only Crash	823	856	971	911	629	838





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

·· · · · · · · · · · · · · · · · · ·		Tota	l Crashes by	Year		5-Year
First Harmful Event <sup>1</sup>	2016	2017	2018	2019	2020	Average
Collision with Animal	113	109	110	120	87	108
Collision with Fixed Object	166	145	158	146	152	153
Collision with Motor Vehicle	997	1,104	1,474	1,426	886	1,177
<b>Collision with Other Non-Fixed Object</b>	20	54	45	43	33	39
Collision with Person	18	22	25	13	17	19
Pedalcycle	6	11	10	6	4	7
Pedestrian	12	11	15	7	13	12
Other Non-Motorist	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	0	0
Non-Collision	85	100	140	132	99	111
Overturn/Rollover	63	70	106	105	68	82
All Other Non-Collision	22	30	34	27	31	29
Other	0	0	0	0	18	18
Missing Data	0	0	4	8	3	3
Total Crashes	1,399	1,534	1,956	1,888	1,295	1,614

<sup>&</sup>lt;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 Eddy County, 2016-2020

1		Vehicles in	Crashes by V	ehicle Type		5-Year
Vehicle Type <sup>1</sup>	2016	2017	2018	2019	2020	Average
Buses	3	2	8	5	5	5
Motorcycles/ATVs	39	33	43	37	45	39
Passenger Cars	811	974	1,367	1,370	840	1,072
Pedalcycles	5	11	10	6	4	7
Pedestrians, All	14	13	17	7	13	13
Pickups	860	992	1,192	1,232	840	1,023
Semis/Heavy Trucks	133	202	329	261	205	226
Vans/SUVs/4WDs	468	447	445	401	280	408
Other Vehicles	33	8	44	0	4	18
Missing Data	105	65	47	94	22	67
Total Vehicles	2,471	2,747	3,502	3,413	2,258	2,878

<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 Eddy County, 2020

		Mot	or Vehicle <sup>1</sup>	Drivers by \	/ehicle Type	and Age G	roup		Total Drivers
Age Groups	Bus	Motor- cycle/ATV	Passenger	Pickup	Semi/ Heavy Truck	Van 4WD SUV	Other Vehicle	Missing Data	
15-19	0	4	119	46	1	25	0	0	195
20-24	0	4	121	88	18	21	0	0	252
25-29	0	3	99	112	14	46	0	0	274
30-34	0	4	63	91	24	30	0	0	212
35-39	0	4	66	85	20	19	0	0	194
40-44	2	8	56	81	23	30	2	0	202
45-49	0	7	47	66	31	18	0	0	169
50-54	0	2	51	50	23	14	0	0	140
55-59	1	2	44	38	15	14	0	0	114
60-64	1	1	30	41	14	14	0	0	101
65-69	0	0	24	22	7	8	0	0	61
70 +	1	0	42	38	3	20	1	0	105
Missing Data	0	6	78	82	12	21	1	22	222
Total Drivers	5	45	840	840	205	280	4	22	2,241

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

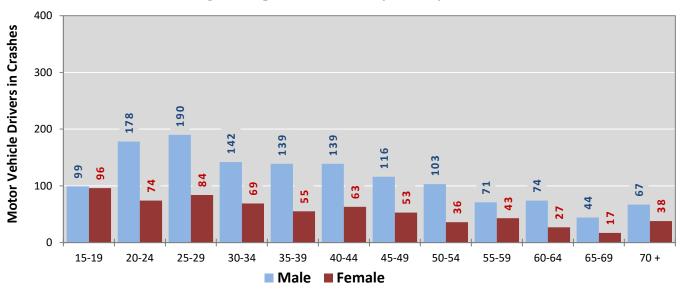
	А	lcohol-invo	lved Motor	Vehicle <sup>1</sup> Dri	vers by Veh	icle Type ar	nd Age Grou	ıp	Tatal
Age Groups	Bus	Motor- cycle/ATV	Passenger	Pickup	Semi/ Heavy Truck	Van 4WD SUV	Other Vehicle	Missing Data	Total Drivers
15-19	0	0	5	3	0	1	0	0	9
20-24	0	0	5	4	1	1	0	0	11
25-29	0	0	5	6	0	0	0	0	11
30-34	0	1	6	0	0	2	0	0	9
35-39	0	0	5	6	0	1	0	0	12
40-44	0	1	1	1	0	0	0	0	3
45-49	0	0	1	2	0	1	0	0	4
50-54	0	2	1	0	0	0	0	0	3
55-59	0	0	3	0	0	1	0	0	4
60-64	0	0	0	1	0	1	0	0	2
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	1	0	0	2
Total Drivers	0	4	32	24	1	9	0	0	70

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



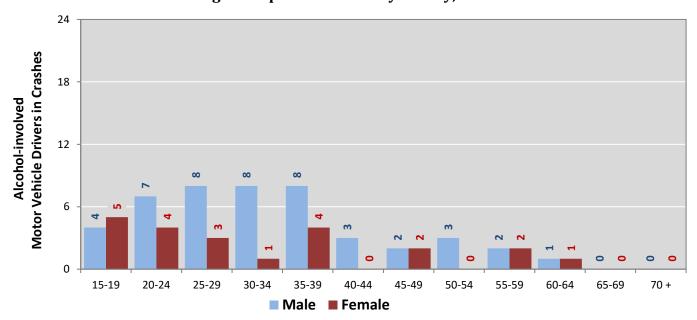


Figure 6: Motor Vehicle Drivers in Crashes by Age Group and Sex in Eddy County, 2020



<sup>\*</sup> In 2020, Eddy County had 224 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 Eddy County, 2020



<sup>\*</sup> In 2020, Eddy County had 2 drivers in crashes for which age or sex data were missing.





Table 16: Alcohol-involved Motor Vehicle Drivers Under 21 (Ages 15-20) in Crashes in Eddy County, 2016-2020

A1			Year			5-Year	
Age <sup>1</sup>	2016	2017 2018		2019	2020	Total	
15	0	0	0	0	0	0	
16	0	1	0	0	0	1	
17	0	0	0	1	3	4	
18	2	0	0	1	2	5	
19	2	0	2	1	4	9	
20	0	2	1	2	4	9	
<b>Total Drivers</b>	4	3	3	5	13	28	

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

		Total (	Orivers		Alcohol-involved Drivers				
Age <sup>1</sup>	Se	х	Total Percent of		Sc	ex	Total	Percent of	
	Male	Female	Drivers	Total	Male	Female	Drivers	Total	
15	12	9	21	9%	0	0	0	0%	
16	16	22	38	16%	0	0	0	0%	
17	22	18	40	16%	2	1	3	23%	
18	19	28	47	19%	0	2	2	15%	
19	30	19	49	20%	2	2	4	31%	
20	34	15	49	20%	3	1	4	31%	
<b>Total Drivers</b>	133	111	244	100%	7	6	13	100%	

<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 Eddy County, 2020

2, 0.0.	Sn Severity in E		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	24	567	1,161	1,752
Driver Inattention	4	161	386	551
Failed to Yield Right of Way	1	74	133	208
Following Too Closely	0	59	134	193
Excessive Speed	4	44	58	106
Other Improper Driving	0	32	57	89
Under the Influence Of Alcohol	3	34	34	71
Made Improper Turn	0	17	53	70
Speed Too Fast For Conditions	0	22	35	57
Improper Backing	0	2	51	53
Disregarded Traffic Signal	1	21 19	28 29	49
Passed Stop Sign Drove Left of Center	3	19	29	49 46
Driver Distracted by Other Activity	1	17	28	40
Avoid No Contact Vehicle	2	13	23	38
Improper Lane Change	0	8	28	36
Improper Carle Change Improper Overtaking	0	6	20 21	27
Avoid No Contact Other	0	6	18	24
Under the Influence Of Drugs	2	9	5	16
Cell Phone	0	4	6	10
Pedestrian Error	2	4	0	6
Vehicle Skidded Before Braking	0	2	4	6
Failed to Yield For Police Vehicle	1	0	1	2
Driverless Moving Vehicle	0	0	1	1
Driver Distracted by Passenger	0	0	1	1
Driver Distracted By Texting	0	0	1	1
Failed to Yield For Emer. 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 Talking on Cell Phone	0	0	0	0
Vehicle	0	19	41	60
Other Mechanical Defect	0	8	14	22
Inadequate Brakes	0	4	12	16
Defective Tires	0	5	4	9
Defective Steering	0	1	5	6
Coupling Device (Hitch, Chains)	0	0	3	3
Lights (Head, Signal, Tail)	0	1	1	2
Exhaust System	0	0	1	1
Wheels	0	0	1	1
Mirrors	0	0	0	0
Suspension	0	0	0	0
Windows/Windshield	0	0	0	0
Wipers	0	0	0	0
Environment	0	12	38	50
Animal(s) In Roadway	0	4	13	17
Backup - Prior Crash	0	0	8	8
Weather Conditions	0	4	4	8
Other Visual Obstruction(s)	0	0	5	5
Road Surface Conditions	0	2	2	4
Traffic Congestion	0	0	2	2
Road Defect	0	0	2	2
Traffic Control Missing	0	1	1	2
Backup - Prior Incident	0	1	0	1
Low Visibility Due to Glare	0	0	1	1
Debris	0	0	0	0
Low Visibility Due to Smoke	0	0	0	0
Obstruction in Road	0	0	0	0
Other	5	294	766	1,065
Other - No Driver Error	5	234	605	844
None Missing Data	0	50 10	109 52	159 62
Missing Data	+			
Total	29	892	2,006	2,927

 $<sup>^{\</sup>rm 1}$  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 Eddy County, 2020

First Houseful Front (FUE)		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	2	7	113	122
Deer	0	0	1	5	79	85
Cattle/Cow	0	0	1	0	25	26
Small Game Animal	0	0	0	0	3	3
Horse	0	0	0	2	0	2
Small Domestic Animal	0	0	0	0	2 1	2
Antelope Other Large Domestic Animal	0	0	0	0	1	1 1
Bear	0	0	0	0	0	0
Elk	0	0	0	0	0	0
Other (Bird, Cougar, Sheep, Goat)	0	0	0	0	0	0
Other Large Game Animal	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	2	2
Collision with Fixed Object	2	4	15	19	150	190
Utility Pole/Light Support	0	0	2	1	33	36
Fence	0	0	5	4	23	32
Other Fixed Object	0	1	1	1	18	21
Guardrail, End or Face Traffic Sign Support	0	0	1 1	4 0	15 12	20 13
Other Post, Pole or Support	0	0	0	2	6	8
Median	0	0	2	0	5	7
Tree (standing)	1	1	1	0	4	7
Ditch	1	0	0	3	2	6
Curb	0	0	1	1	2	4
Embankment	0	1	0	1	2	4
Bridge Pier, Support, Rail, or Overhead	0	0	1	0	2	3
Wall or Building Culvert	0	0	0	0	3 1	3 1
Traffic Barrier, Cable	0	0	0	0	0	0
Traffic Barrier, Concrete	0	0	0	0	0	0
Other (incl. hydrant, box, cattle guard, plant)	0	1	0	2	22	25
Missing Subanalysis Data	0	0	0	0	0	0
Collision with Motor Vehicle	2	14	71	261	2,017	2,365
MV in Transport	2	14	64	259	1,887	2,226
Parked MV	0	0	6	2	123	131
Missing Subanalysis Data	0	0	1	0	7	8
Collision with Other Non-Fixed Object	0	0	4	6	41	51
Struck by falling, shifting cargo	0	0	0	0	13	13
Work Zone / Maintenance Equipment	0	0	0	0	2	2
Railway Vehicle	0	0	0	0	0	0
Other Non-fixed Object Missing Subanalysis Data	0	0	4	5 1	26 0	35 1
Collision with Person	4	2	6	6	24	42
D 1 1 1	-		4	-	40	
Pedestrian Pedalcycle	0	1	2	5	18 6	32 10
Other Non-Motorist	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	0	0
Non-Collision	2	8	32	24	73	139
Overturn/Rollover	2	8	25	18	48	101
Fire/Explosion	0	0	0	0	5	5
Cargo/Equipment Loss or Shift	0	0	0	0	3	3
Jackknife	0	0	0	0	2	2
Fell/Jumped from MV	0	0	1	0	0	1
Thrown or Falling Object	0	0	0	1	0	1
Immersion, Full or Partial Other Non-Collision	0	0	0 6	0 4	0 14	0 24
Missing Subanalysis Data	0	0	0	1	14	24
Other	0	1	7	2	19	29
Missing FHE and Subanalysis Data	0	0	0	1	3	4
Total People	10	29	137	326	2,440	2,942



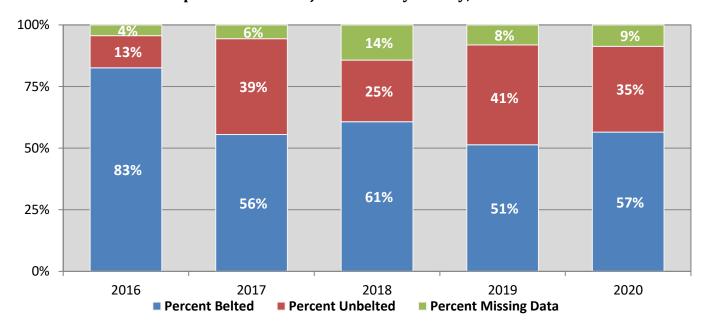


Table 20: Killed or Injured Unbelted People in Crashes by Sex and Age Group in Eddy County, 2020

	Unbe	lted People k	Cilled or Inju	red <sup>1,2</sup>	Total
Age Groups	Male	Percent of Male	Female	Percent of Female	People
0-4	1	6%	2	13%	3
5-9	1	6%	0	0%	1
10-14	0	0%	1	6%	1
15-19	2	13%	4	25%	6
20-24	4	25%	2	13%	6
25-29	2	13%	2	13%	4
30-34	1	6%	1	6%	2
35-39	2	13%	2	13%	4
40-44	1	6%	1	6%	2
45-49	0	0%	1	6%	1
50-54	0	0%	0	0%	0
55-59	0	0%	0	0%	0
60-64	0	0%	0	0%	0
65-69	0	0%	0	0%	0
70 +	2	13%	0	0%	2
Missing Data	0	0%	0	0%	0
Total People	16	100%	16	100%	32

<sup>&</sup>lt;sup>1</sup> People injured are in one of three categories: suspected serious injury, suspected minor injury, or possible injury.

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

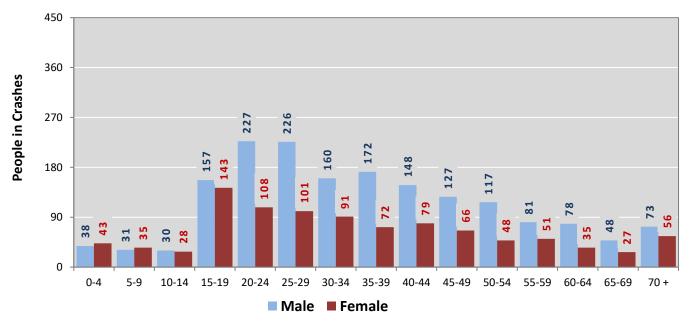


 $<sup>^{\</sup>rm 2}$  Excludes people in or on buses, heavy trucks, motorcycles, or ATVs.

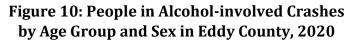


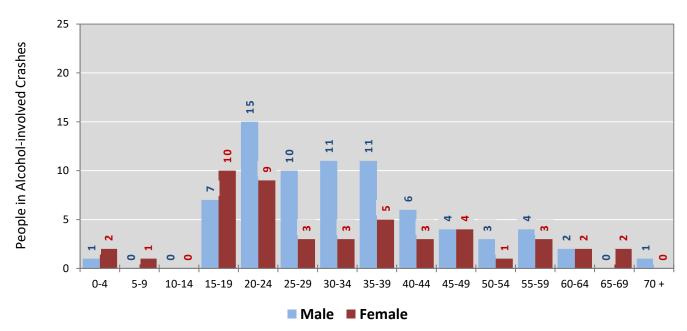


Figure 9: People in Crashes by Age Group and Sex in Eddy County, 2020



<sup>\*</sup> In 2020, Eddy County had 246 people in crashes for which age or sex data were missing.





<sup>\*</sup> In 2020, Eddy County had 18 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 Eddy County, 2016-2020

Age Groups	All P	edestrians a	nd All Pedalcy	yclists <sup>1</sup> in Cra	shes	5-Year Total
Age droups	2016	2017	2018	2019	2020	People
0-4	0	0	0	1	0	1
5-9	4	2	0	0	0	6
10-14	2	3	2	1	1	9
15-19	2	3	1	1	0	7
20-24	1	2	2	0	0	5
25-29	1	2	3	1	2	9
30-34	0	2	1	1	3	7
35-39	0	3	3	1	4	11
40-44	1	1	2	1	1	6
45-49	2	0	3	0	0	5
50-54	1	1	1	1	2	6
55-59	2	2	3	1	1	9
60-64	1	2	2	2	1	8
65-69	0	0	0	1	0	1
70 +	2	0	0	1	1	4
Missing Data	0	1	4	0	1	6
Total People	19	24	27	13	17	100

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

	All Ped	lestrians and	Pedalcycle O	perators <sup>1</sup> in C	Crashes	Total People	
Alcohol Involvement	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	1	2	1	0	4	
Involved	0	0	0	0	0	0	
Not Involved	0	1	2	1	0	4	
All Pedestrians	4	1	4	4	0	13	
Involved	0	0	1	0	0	1	
Not Involved	4	1	3	4	0	12	
Total People	4	2	6	5	0	17	

<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 Eddy County, 2020

	Injume	Occupants of Passenger Vehicles					
Severity of Injuries	Injury Class	Belted	Unbelted	Missing Data	Total		
Fatalities	K	1	5	0	6		
Suspected Serious Injuries	Α	12	3	2	17		
Suspected Minor Injuries	В	72	12	14	98		
Possible Injuries	С	264	11	12	287		
No Apparent Injuries	0	1,861	14	310	2,185		
Total Occupants of Passenger Ve	2,210	45	338	2,593			

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

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

	la i con c	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	1	4	0	5		
Suspected Minor Injuries	В	6	9	2	17		
Possible Injuries	С	3	3	2	8		
No Apparent Injuries	0	1	1	6	8		
Total Motorcyclists		11	17	10	38		

<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 Eddy County, 2016-2020

	Occupant Fatalities of Passenger Vehicles <sup>1</sup>			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
2016	3	1	0	4	2,653	31	334	3,018	0.11%	3.2%
2017	2	10	0	12	2,860	28	428	3,316	0.07%	35.7%
2018	6	7	0	13	3,588	41	408	4,037	0.17%	17.1%
2019	4	8	0	12	3,583	51	405	4,039	0.11%	15.7%
2020	1	5	0	6	2,210	45	338	2,593	0.05%	11.1%
Average	3.2	6.2	0.0	9.4	2,978.8	39.2	382.6	3,400.6	0.11%	15.8%

<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 Eddy County, 2016-2020

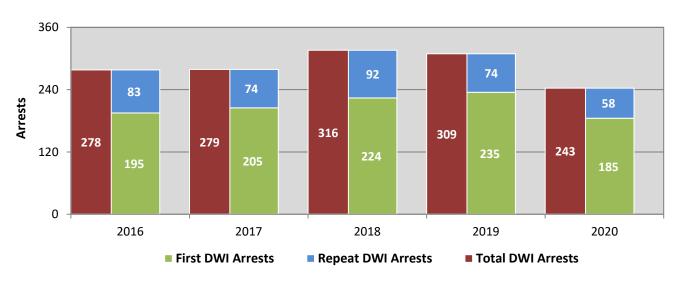
	Motorcyclist Fatalities <sup>1</sup>				Total Motorcyclists <sup>1</sup>			Percent Killed		
Year	Helmeted	Unhelmeted	Missing Data	Total Fatalities	Helmeted	Unhelmeted	Missing Data	Total Occupants	Helmeted	Unhelmeted
2016	0	2	0	2	2	8	30	40	0.0%	25.0%
2017	1	1	0	2	6	11	15	32	16.7%	9.1%
2018	1	3	0	4	9	19	16	44	11.1%	15.8%
2019	0	2	0	2	6	21	7	34	0.0%	9.5%
2020	0	0	0	0	11	17	10	38	0.0%	0.0%
Average	0.4	1.6	0.0	2.0	6.8	15.2	15.6	37.6	5.9%	10.5%

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



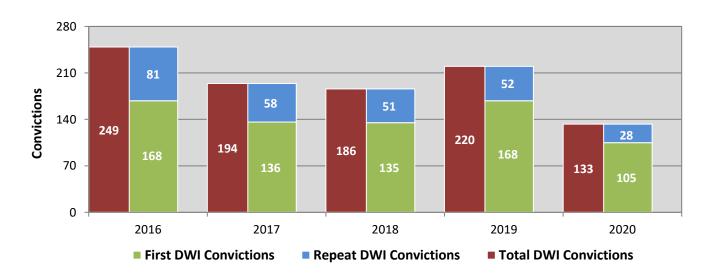


Figure 11: DWI Arrests in Eddy County, Showing First and Repeat DWI Arrests, 2016-2020



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

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

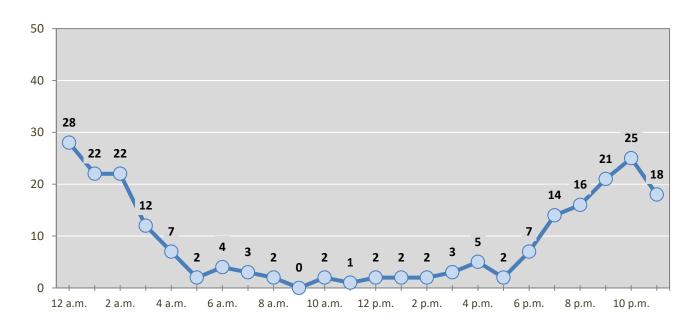


\*Values are based upon the year of the conviction.





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



<sup>\*</sup> In 2020, Eddy County had 21 arrests for which hour data were missing.

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

		5-Year				
Day of Week	2016	2017	2018	2019	2020	Average
Sunday	69	70	67	80	71	71
Monday	26	24	36	21	14	24
Tuesday	25	15	16	15	22	19
Wednesday	29	34	33	14	24	27
Thursday	27	28	30	35	22	28
Friday	33	41	50	65	42	46
Saturday	69	67	84	79	48	69
Total Arrests	278	279	316	309	243	285





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

Ago Groups	Driver First DWI Arrests <sup>1</sup>						
Age Groups	2016	2017	2018	2019	2020		
15-19	22	6	10	16	21		
20-24	39	37	38	56	32		
25-29	36	57	45	49	36		
30-34	21	36	46	29	38		
35-39	21	18	28	30	21		
40-44	20	19	18	25	8		
45-49	17	9	17	11	9		
50-54	9	8	7	7	8		
55-59	5	6	11	4	7		
60-64	2	6	1	6	4		
65-69	3	2	2	0	0		
70 +	0	0	1	2	1		
Missing Data	0	1	0	0	0		
Total Drivers	195	205	224	235	185		

<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 Eddy County, 2016-2020

Age Crowns	Driver Repeat DWI Arrests <sup>1</sup>						
Age Groups	2016	2017	2018	2019	2020		
15-19	0	0	0	0	1		
20-24	3	5	4	9	5		
25-29	15	13	16	8	5		
30-34	18	17	12	11	6		
35-39	9	9	11	13	9		
40-44	12	4	8	11	10		
45-49	10	6	16	8	6		
50-54	6	9	12	5	2		
55-59	6	4	10	6	8		
60-64	2	5	1	2	4		
65-69	2	2	2	1	0		
70 +	0	0	0	0	2		
Missing Data	0	0	0	0	0		
Total Drivers	83	74	92	74	58		

<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 Eddy County, 2016-2020

Aga Crauna	Driver First DWI Convictions <sup>1</sup>						
Age Groups	2016	2017	2018	2019	2020		
15-19	19	7	5	10	9		
20-24	35	27	21	39	19		
25-29	35	40	22	38	18		
30-34	21	22	27	29	17		
35-39	23	11	16	21	13		
40-44	10	6	14	12	7		
45-49	13	5	12	8	13		
50-54	6	7	4	5	3		
55-59	2	5	8	2	2		
60-64	3	3	3	2	3		
65-69	1	3	2	1	0		
70 +	0	0	1	1	1		
Missing Data	0	0	0	0	0		
Total Drivers	168	136	135	168	105		

<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 Eddy County, 2016-2020

Ago Groups	Driver Repeat DWI Convictions <sup>1</sup>						
Age Groups	2016	2017	2018	2019	2020		
15-19	0	0	0	0	0		
20-24	4	1	2	5	4		
25-29	14	12	7	8	2		
30-34	14	13	10	7	4		
35-39	8	8	7	7	5		
40-44	12	6	3	7	2		
45-49	13	8	7	8	2		
50-54	4	5	7	3	6		
55-59	5	2	4	4	1		
60-64	3	1	3	2	2		
65-69	2	2	1	1	0		
70 +	2	0	0	0	0		
Missing Data	0	0	0	0	0		
Total Drivers	81	58	51	52	28		

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





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

Court Disposition of DWI Arrest <sup>1</sup>	Eddy County	Statewide	Percent of Statewide
Total DWI Arrests	243	8,233	3.0%
DWI Arrests Resulting in Convictions	122	3,975	3.1%
DWI Arrests Resulting in Dismissals <sup>2</sup>	11	587	1.9%
DWI Arrests Awaiting Disposition	110	3,671	3.0%

<sup>1</sup> 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.

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

	Average Nur	Deviation from		
Court Disposition	Eddy County	Statewide	Statewide Average	
DWI Conviction	182	200	-17	
DWI Dismissal	212	196	16	

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



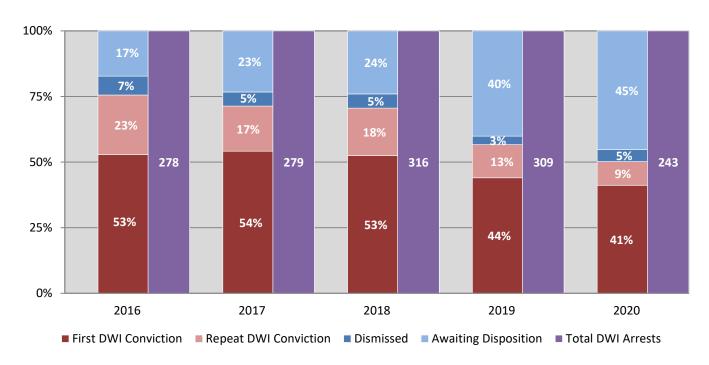


Table 34: Court Disposition of DWI Arrests in Eddy County, 2016-2020

Year of DWI		Total DWI			
Arrest <sup>1</sup>	First DWI Conviction	Repeat DWI Conviction	Dismissed	Awaiting Disposition	Arrests
2016	147	63	20	48	278
2017	151	48	15	65	279
2018	166	57	17	76	316
2019	136	39	10	124	309
2020	100	22	11	110	243

<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 Eddy County, 2016-2020



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