



# 2020 Community Report McKinley 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 McKinley County, 2011-2020

		Total Crashes				Alcohol-involved Crashes				
Year	Fatal	Injury	Property Damage Only	Total	Fatal	Injury	Property Damage Only	Total		
2011	27	332	973	1,332	17	46	75	138		
2012	24	335	994	1,353	17	66	69	152		
2013	23	283	904	1,210	14	57	82	153		
2014	41	334	880	1,255	25	69	83	177		
2015	18	361	976	1,355	7	82	91	180		
2016	22	348	938	1,308	11	65	79	155		
2017	28	327	895	1,250	21	63	85	169		
2018	30	320	918	1,268	12	66	80	158		
2019	21	344	1,038	1,403	11	59	76	146		
2020	20	237	768	1,025	9	51	67	127		

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

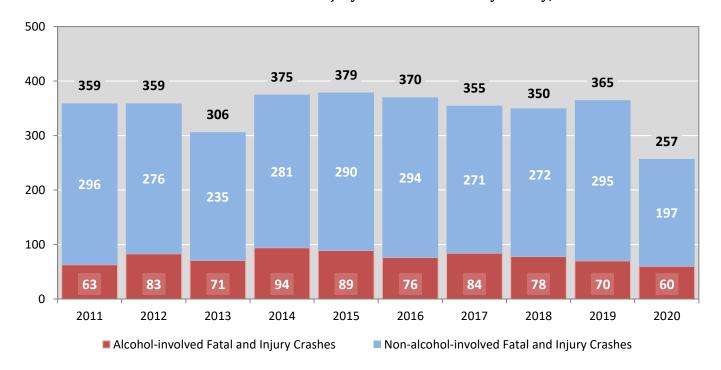






Table 2: Crashes by Month in McKinley County, 2016-2020

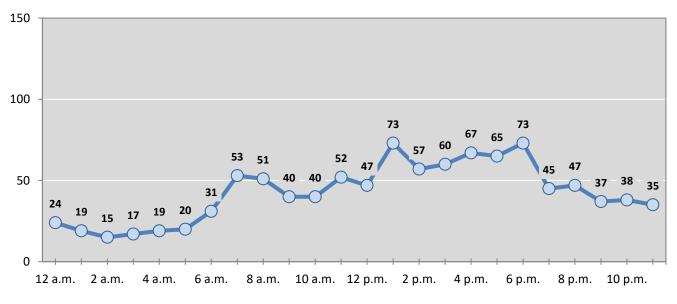
Month			Crashes			5-Year
WIOTILII	2016	2017	2018	2019	2020	Average
January	117	110	94	117	109	109
February	138	89	143	155	133	132
March	89	106	109	125	96	105
April	93	109	108	84	40	87
May	97	107	105	103	52	93
June	105	101	102	110	68	97
July	87	112	87	90	73	90
August	108	106	83	115	78	98
September	111	93	81	106	85	95
October	99	117	117	102	104	108
November	126	100	100	144	91	112
December	138	100	139	152	96	125
<b>Total Crashes</b>	1,308	1,250	1,268	1,403	1,025	1,251

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

Month		Alcoho	ol-involved C	rashes		5-Year
WOITH	2016	2017	2018	2019	2020	Average
January	12	20	9	10	14	13
February	18	12	17	12	12	14
March	12	15	11	10	11	12
April	9	16	11	7	6	10
May	17	9	17	16	10	14
June	10	17	11	10	11	12
July	11	10	17	14	10	12
August	13	14	4	15	9	11
September	9	12	10	15	12	12
October	16	20	17	14	9	15
November	10	14	12	12	13	12
December	18	10	22	11	10	14
Total Crashes	155	169	158	146	127	151

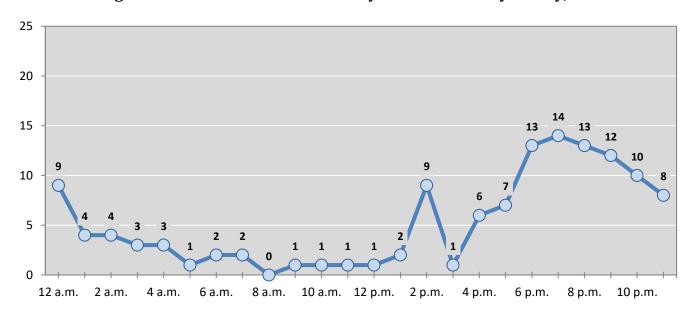


Figure 2: Crashes by Hour in McKinley County, 2020



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

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



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





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

Day of Week		1	Total Crashe	s		5-Year
Day of Week	2016	2017	2018	2019	2020	Average
Sunday	144	135	148	176	112	143
Monday	202	165	173	187	147	175
Tuesday	178	179	189	181	169	179
Wednesday	171	208	164	222	126	178
Thursday	191	160	192	164	146	171
Friday	207	209	195	254	169	207
Saturday	215	194	207	219	156	198
Total Crashes	1,308	1,250	1,268	1,403	1,025	1,251

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

Day of Week		Heavy-truck Crashes							
Day of Week	2016	2017	2018	2019	2020	Average			
Sunday	31	21	23	49	35	32			
Monday	19	11	22	20	19	18			
Tuesday	15	24	24	31	35	26			
Wednesday	20	19	18	49	25	26			
Thursday	22	20	24	23	26	23			
Friday	13	14	16	23	30	19			
Saturday	23	9	25	49	33	28			
Total Crashes	143	118	152	244	203	172			

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

Day of Week		Mot	orcycle Cras	hes¹		5-Year
Day of Week	2016	2017	2018	2019	2020	Average
Sunday	1	3	4	4	3	3
Monday	1	1	3	1	1	1
Tuesday	3	4	2	1	0	2
Wednesday	1	5	1	1	4	2
Thursday	1	3	1	0	3	2
Friday	4	2	2	7	1	3
Saturday	1	3	1	1	4	2
<b>Total Crashes</b>	12	21	14	15	16	16

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





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

Day of Week		Alcoho	l-involved C	Crashes		5-Year
Day of Week	2016	2017	2018	2019	2020	Average
Sunday	22	25	21	29	19	23
Monday	23	13	19	17	15	17
Tuesday	15	21	17	16	22	18
Wednesday	10	22	20	19	12	17
Thursday	25	22	25	18	19	22
Friday	31	21	24	23	13	22
Saturday	29	45	32	24	27	31
Total Crashes	155	169	158	146	127	151

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

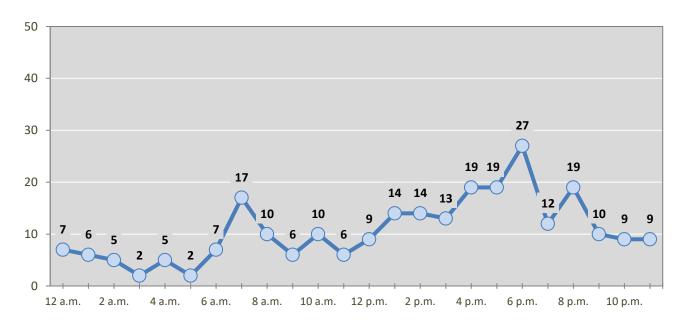
Day of Week		Fatal and Injury Crashes							
buy or week	2016	2017	2018	2019	2020	Average			
Sunday	45	45	40	47	42	44			
Monday	58	36	50	46	29	44			
Tuesday	43	44	51	51	48	47			
Wednesday	48	54	33	55	31	44			
Thursday	59	45	48	41	28	44			
Friday	61	60	61	57	39	56			
Saturday	56	71	67	68	40	60			
Total Crashes	370	355	350	365	257	339			

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

Day of Week	Α	II Pedestria	n and Pedal	cycle Crashe	s	5-Year
Day of Week	2016	2017	2018	2019	2020	Average
Sunday	1	1	4	4	2	2
Monday	3	3	5	3	1	3
Tuesday	2	6	7	7	4	5
Wednesday	7	7	1	3	2	4
Thursday	6	4	5	6	4	5
Friday	3	7	9	7	3	6
Saturday	6	13	6	8	4	7
Total Crashes	28	41	37	38	20	33

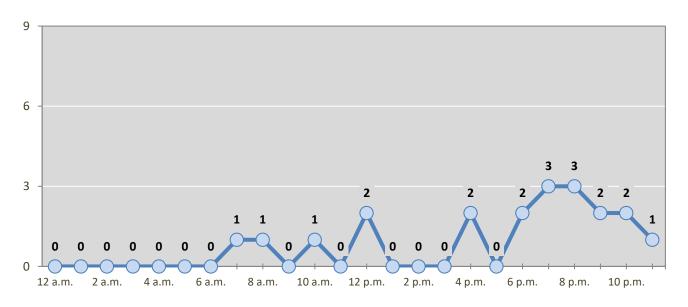


Figure 4: Fatal and Injury Crashes by Hour in McKinley County, 2020



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

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



<sup>\*</sup> In 2020, McKinley 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 McKinley 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	11	20	22	45	214	312
Urban	1	5	12	13	110	141
Rural Non-Interstate	6	14	10	31	82	143
Rural Interstate	4	1	0	1	22	28
People in Crashes	24	44	103	240	2,144	2,555
Urban	1	8	37	104	1,101	1,251
Rural Non-Interstate	15	25	37	79	521	677
Rural Interstate	8	11	29	57	522	627
Percent in Alcohol-involved Crashes	46%	45%	21%	19%	10%	12%

Table 11: Total Crashes by Rural and Urban Locations and Crash Severity in McKinley 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	188	174	251	382	271	253
Fatal Crash	5	3	9	8	6	6
Injury Crash	54	52	72	100	61	68
Property Damage Only Crash	129	119	170	274	204	179
Total Rural Non-Interstate	236	195	355	305	286	275
Fatal Crash	12	13	17	9	13	13
Injury Crash	71	61	100	87	82	80
Property Damage Only Crash	153	121	238	209	191	182
Total Urban	884	881	662	716	468	722
Fatal Crash	5	12	4	4	1	5
Injury Crash	223	214	148	157	94	167
Property Damage Only Crash	656	655	510	555	373	550





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

1		Tota	l Crashes by	Year		5-Year
First Harmful Event <sup>1</sup>	2016	2017	2018	2019	2020	Average
Collision with Animal	55	71	87	60	58	66
Collision with Fixed Object	170	141	151	212	169	169
Collision with Motor Vehicle	877	841	802	913	603	807
Collision with Other Non-Fixed Object	44	41	45	52	33	43
Collision with Person	28	41	37	38	19	33
Pedalcycle	2	5	7	4	3	4
Pedestrian	25	35	29	34	16	28
Other Non-Motorist	0	0	0	0	0	0
Missing Subanalysis Data	1	1	1	0	0	1
Non-Collision	132	115	142	124	119	126
Overturn/Rollover	81	73	86	77	71	78
All Other Non-Collision	51	42	56	47	48	49
Other	0	0	0	0	12	12
Missing Data	2	0	4	4	12	4
Total Crashes	1,308	1,250	1,268	1,403	1,025	1,251

<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 McKinley 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	1	6	5	4	2	4	
Motorcycles/ATVs	12	25	16	17	18	18	
Passenger Cars	948	877	904	996	644	874	
Pedalcycles	2	5	8	4	3	4	
Pedestrians, All	27	37	30	35	18	29	
Pickups	513	530	509	530	403	497	
Semis/Heavy Trucks	165	140	183	302	257	209	
Vans/SUVs/4WDs	461	460	392	440	338	418	
Other Vehicles	13	4	24	6	3	10	
Missing Data	140	129	119	113	47	110	
Total Vehicles	2,282	2,213	2,190	2,447	1,733	2,173	

<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 McKinley 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	1	45	15	0	19	0	0	80
20-24	0	0	88	30	12	25	0	1	156
25-29	0	1	79	34	34	43	0	0	191
30-34	0	1	79	35	36	28	0	1	180
35-39	0	1	45	26	18	37	0	1	128
40-44	0	2	43	32	31	30	0	0	138
45-49	0	2	29	29	27	19	0	3	109
50-54	0	1	34	20	21	17	0	1	94
55-59	0	2	36	38	24	16	1	1	118
60-64	2	3	27	40	20	21	0	0	113
65-69	0	0	19	23	9	19	0	0	70
70 +	0	1	39	33	6	29	2	0	110
Missing Data	0	3	81	48	19	35	0	39	225
Total Drivers	2	18	644	403	257	338	3	47	1,712

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

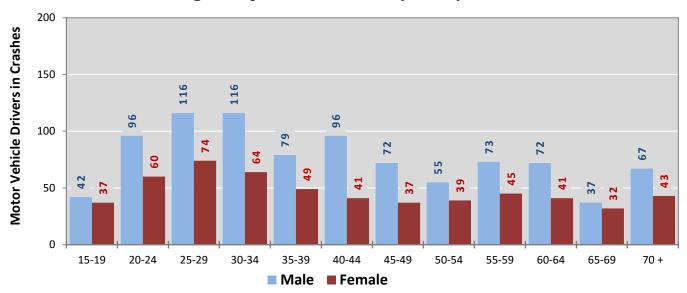
	А	lcohol-invo	lved Motor	Vehicle <sup>1</sup> Dri	ivers by Veh	nicle Type ar	nd Age Grou	ıp	Total
Age Groups	Bus	Motor- cycle/ATV	Passenger	Pickup	Semi/ Heavy Truck	Van 4WD SUV	Other Vehicle	Missing Data	Total Drivers
15-19	0	0	4	1	0	2	0	0	7
20-24	0	0	13	5	0	3	0	0	21
25-29	0	0	15	6	0	10	0	0	31
30-34	0	0	11	2	0	3	0	0	16
35-39	0	0	6	5	0	4	0	0	15
40-44	0	0	4	5	0	3	0	0	12
45-49	0	0	1	1	0	1	0	0	3
50-54	0	0	2	1	0	1	0	0	4
55-59	0	0	3	0	0	1	0	0	4
60-64	0	0	1	0	0	0	0	0	1
65-69	0	0	0	0	0	0	0	0	0
70 +	0	0	0	0	0	0	0	0	0
Missing Data	0	0	2	1	0	2	0	0	5
<b>Total Drivers</b>	0	0	62	27	0	30	0	0	119

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



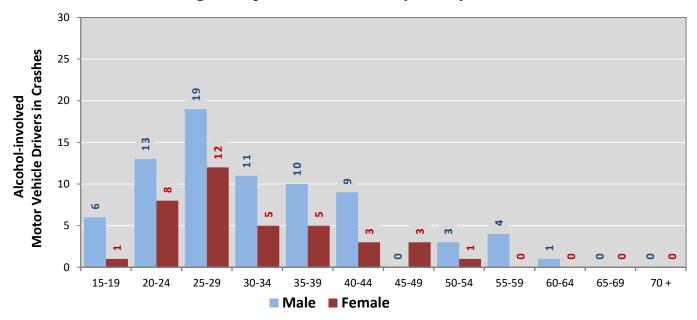


Figure 6: Motor Vehicle Drivers in Crashes by Age Group and Sex in McKinley County, 2020



<sup>\*</sup> In 2020, McKinley County had 229 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 McKinley County, 2020



<sup>\*</sup> In 2020, McKinley County had 5 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 McKinley County, 2016-2020

A1			Year			5-Year	
Age <sup>1</sup>	2016	2017	2017 2018		2020	Total	
15	0	0	0	1	0	1	
16	1	0	0	0	1	2	
17	0	1	0	1	0	2	
18	2	1	0	1	0	4	
19	3	1	1	2	6	13	
20	3	3	5	1	5	17	
<b>Total Drivers</b>	9	6	6	6	12	39	

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

		Total [	Orivers		Alcohol-involved Drivers				
Age <sup>1</sup>	Se	х	Total Percent of		Se	Sex		Percent of	
· ·	Male	Female	Drivers	Total	Male	Female	Drivers	Total	
15	2	0	2	2%	0	0	0	0%	
16	5	4	9	8%	1	0	1	8%	
17	10	6	16	14%	0	0	0	0%	
18	13	16	29	25%	0	0	0	0%	
19	12	11	23	20%	5	1	6	50%	
20	21	16	37	32%	2	3	5	42%	
<b>Total Drivers</b>	63	53	116	100%	8	4	12	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 McKinley County, 2020

	Frequ	ency of Contributir	ng Factor <sup>1</sup> by Crash Se	verity
Contributing Factors	Frequency in Fatal Crashes	Frequency in Injury Crashes	Frequency in Property Damage Only Crashes	Frequency in All Crashes
Human	50	541	1,148	1,739
Driver Inattention	7	147	365	519
Excessive Speed	5	65	88	158
Speed Too Fast For Conditions	2	44	96	142
Under the Influence Of Alcohol	9	53	67	129
Failed to Yield Right of Way	0	31	77	108
Other Improper Driving	4 0	41 29	62 59	107 88
Following Too Closely Avoid No Contact Vehicle	1	16	42	59
Made Improper Turn	1	10	44	55
Improper Lane Change	1	10	42	53
Avoid No Contact Other	0	10	41	51
Drove Left of Center	4	18	26	48
Improper Overtaking	1	6	40	47
Disregarded Traffic Signal	0	15	23	38
Vehicle Skidded Before Braking	3	7	17	27
Improper Backing	0	2	19	21
Under the Influence Of Drugs	4	8	6	18
Passed Stop Sign	0	8	9	17
Pedestrian Error	5	8	1	14
Driver Distracted by Other Activity	0	6	7	13
Failed to Yield For Police Vehicle	1	2	5	8
High-Speed Pursuit	0	2	4	6
Failed to Yield For Emer. Vehicle	0	2	3	5
Cell Phone	1	0	3	4
Driver Distracted by Texting	1 0	0	1 0	2
Driver Distracted by Passenger	0	1 0	1	1
Driver Distracted by Talking on Hands-Free Device Driverless Moving Vehicle	0	0	0	0
Driver Distracted by Talking on Cell Phone	0	0	0	0
Vehicle	3	5	41	49
Other Mechanical Defect	1	0	23	24
Inadequate Brakes	0	2	9	11
Defective Tires	1	2	5	8
Defective Steering	1	0	3	4
Lights (Head, Signal, Tail)	0	1	1	2
Coupling Device (Hitch, Chains)	0	0	0	0
Exhaust System	0	0	0	0
Mirrors	0	0	0	0
Suspension	0	0	0	0
Wheels	0	0	0	0
Windows/Windshield	0	0	0	0
Wipers Environment	0 1	0 <b>29</b>	0 <b>80</b>	0 110
Weather Conditions	0	7	30	37
Road Surface Conditions	0	7	21	28
Road Defect	1	3	8	12
Traffic Congestion	0	5	6	11
Animal(s) In Roadway	0	4	4	8
Backup - Prior Crash	0	2	2	4
Debris	0	1	3	4
Obstruction in Road	0	0	3	3
Backup - Prior Incident	0	0	1	1
Traffic Control Missing	0	0	1	1
Other Visual Obstruction(s)	0	0	1	1
Low Visibility Due to Glare	0	0	0	0
Low Visibility Due to Smoke	0	0	0	0
Other	20	163	618	801
None	3	77	292	372
Other - No Driver Error	14	72	255	341
Missing Data	3	14	71	88
Total	74	738	1,887	2,699

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

First Houseful Frank (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)	Total People
Collision with Animal	0	0	4	6	89	99
Elk	0	0	2	2	27	3
Deer	0	0	0	2	24	2
Small Domestic Animal	0	0	1	0	14	1
Horse	0	0	0	2	9	1
Cattle/Cow	0	0	1	0	9	1
Small Game Animal	0	0	0	0	4	
Antelope	0	0	0	0	1	
Bear Cl. (C. 1)	0	0	0	0	0	
Other (Bird, Cougar, Sheep, Goat)	0	0	0	0	0	
Other Large Domestic Animal	0	0	0	0	0	
Other Large Game Animal	0	0	0	0	0 1	
Missing Subanalysis Data		-	-			
Collision with Fixed Object	5	10	20	24	222	28
Guardrail, End or Face	0	2	6	6	60	:
Other Fixed Object	0	1	4	0	28	:
Fence	0	0	2	2	16	:
Embankment Ditch	1 3	1 3	0 2	2 2	13 6	
Traffic Sign Support	0	1	0	0	13	
Median	0	0	0	1	13	
Utility Pole/Light Support	0	0	0	0	10	
Bridge Pier, Support, Rail, or Overhead	0	0	0	2	6	
Tree (standing)	0	2	1	1	4	
Culvert	1	0	2	1	2	
Other Post, Pole or Support	0	0	0	0	6	
Traffic Barrier, Concrete	0	0	1	1	3	
Traffic Barrier, Cable	0	0	0	2	2	
Wall or Building	0	0	0	0	2	
Curb	0	0	0	0	0	
Other (incl. hydrant, box, cattle guard, plant)	0	0	2	4	39	
Missing Subanalysis Data	0	0	0	0	0	
Collision with Motor Vehicle	10	19	53	156	1,564	1,80
MV in Transport	10	18	53	154	1,474	1,7
Parked MV	0	1	0	2	79	
Missing Subanalysis Data	0	0	0	0	11	
Collision with Other Non-Fixed Object	0	1	0	0	55	5
Struck by falling, shifting cargo	0	0	0	0	16	
Work Zone / Maintenance Equipment	0	0	0	0	7	
Railway Vehicle	0	0	0	0	0	
Other Non-fixed Object	0	1	0	0	30	
Missing Subanalysis Data	0	0	0	0	2	
Collision with Person	5	2	4	7	29	4
Pedestrian	5	2	3	5	26	
Pedalcycle	0	0	1	2	3	
Other Non-Motorist	0	0	0	0	0	
Missing Subanalysis Data	0	0	0	0	0	
Non-Collision	4	10	19	43	134	21
Overturn/Rollover	4	9	18	40	58	1
Jackknife	0	0	0	0	25	_
Fire/Explosion	0	0	0	0	9	
Thrown or Falling Object	0	0	0	0	5	
Immersion, Full or Partial	0	1	0	0	3	
Cargo/Equipment Loss or Shift	0	0	0	0	2	
Fell/Jumped from MV	0	0	0	0	0	
Other Non-Collision	0	0	1	3	32	
Missing Subanalysis Data	0	0	0	0	0	
Other	0	1	2	4	15	2
		1	1	0	36	3
Missing FHE and Subanalysis Data	0					



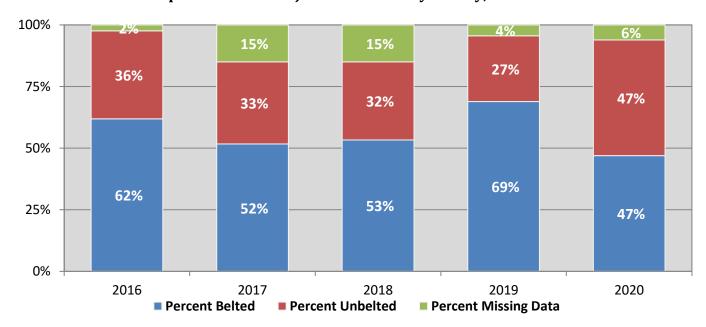


Table 20: Killed or Injured Unbelted People in Crashes by Sex and Age Group in McKinley County, 2020

	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	3	14%	0	0%	3
5-9	0	0%	0	0%	0
10-14	0	0%	0	0%	0
15-19	6	27%	2	10%	8
20-24	2	9%	5	25%	7
25-29	2	9%	3	15%	5
30-34	1	5%	4	20%	5
35-39	3	14%	2	10%	5
40-44	1	5%	1	5%	2
45-49	1	5%	2	10%	3
50-54	1	5%	1	5%	2
55-59	0	0%	0	0%	0
60-64	1	5%	0	0%	1
65-69	1	5%	0	0%	1
70 +	0	0%	0	0%	0
Missing Data	0	0%	0	0%	0
Total People	22	100%	20	100%	42

<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 McKinley County, 2016-2020

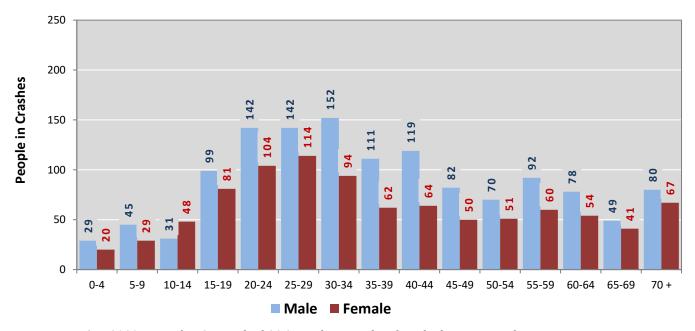


 $<sup>^{\</sup>rm 2}$  Excludes people in or on buses, heavy trucks, motorcycles, or ATVs.

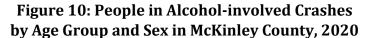


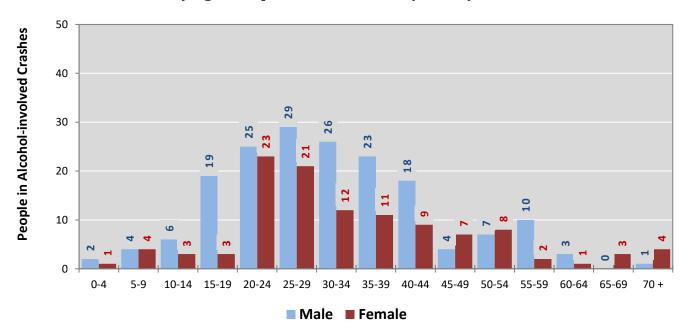


Figure 9: People in Crashes by Age Group and Sex in McKinley County, 2020



<sup>\*</sup> In 2020, McKinley County had 295 people in crashes for which age or sex data were missing.





<sup>\*</sup> In 2020, McKinley County had 23 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 McKinley 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	1	0	1	0	2
5-9	0	0	0	2	0	2
10-14	0	0	2	0	1	3
15-19	0	4	0	0	0	4
20-24	4	1	6	3	2	16
25-29	7	5	7	3	2	24
30-34	2	8	4	5	4	23
35-39	1	5	2	4	1	13
40-44	1	5	4	5	2	17
45-49	3	2	5	1	0	11
50-54	3	2	2	4	2	13
55-59	0	3	1	3	4	11
60-64	1	3	0	1	0	5
65-69	2	1	0	1	0	4
70 +	1	1	1	1	2	6
Missing Data	4	1	4	5	1	15
Total People	29	42	38	39	21	169

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

	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	0	1	2	0	3	
Involved	0	0	1	0	0	1	
Not Involved	0	0	0	2	0	2	
All Pedestrians	5	3	3	5	2	18	
Involved	4	2	0	2	1	9	
Not Involved	1	1	3	3	1	9	
Total People	5	3	4	7	2	21	

<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 McKinley County, 2020

	lmim.	Occupants of Passenger Vehicles <sup>1</sup>						
Severity of Injuries	Injury Class	Belted	Unbelted	Missing Data	Total			
Fatalities	K	4	13	0	17			
Suspected Serious Injuries	Α	19	10	3	32			
Suspected Minor Injuries	В	59	11	11	81			
Possible Injuries	С	202	8	9	219			
No Apparent Injuries	0	1,473	24	286	1,783			
Total Occupants of Passenger Vehicles		1,757	66	309	2,132			

<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 McKinley County, 2020

	la i uma	Motorcyclists in Crashes <sup>1</sup>						
Severity of Injuries	Injury Class	Helmeted	Unhelmeted	Missing Data	Total			
Fatalities	K	0	2	0	2			
Suspected Serious Injuries	Α	0	1	3	4			
Suspected Minor Injuries	В	2	0	2	4			
Possible Injuries	С	3	0	0	3			
No Apparent Injuries	0	0	0	5	5			
Total Motorcyclists	5	3	10	18				

<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 McKinley 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	11	0	14	2,664	78	426	3,168	0.11%	14.1%
2017	7	13	1	21	2,517	88	366	2,971	0.28%	14.8%
2018	7	16	0	23	2,342	83	409	2,834	0.30%	19.3%
2019	7	7	0	14	2,735	64	333	3,132	0.26%	10.9%
2020	4	13	0	17	1,757	66	309	2,132	0.23%	19.7%
Average	5.6	12.0	0.2	17.8	2,403.0	75.8	368.6	2,847.4	0.23%	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 McKinley County, 2016-2020

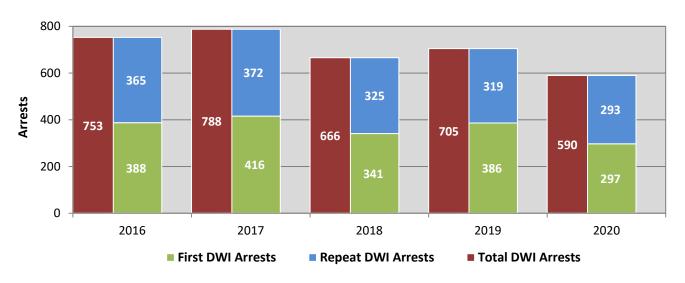
	Motorcyclist Fatalities <sup>1</sup>			Total Motorcyclists <sup>1</sup>				Percent Killed		
Year	Helmeted	Unhelmeted	Missing Data	Total Fatalities	Helmeted	Unhelmeted	Missing Data	Total Occupants	Helmeted	Unhelmeted
2016	0	0	0	0	5	3	5	13	0.0%	0.0%
2017	0	0	0	0	10	4	10	24	0.0%	0.0%
2018	0	0	0	0	5	2	9	16	0.0%	0.0%
2019	2	0	0	2	6	1	11	18	33.3%	0.0%
2020	0	2	0	2	5	3	10	18	0.0%	66.7%
Average	0.4	0.4	0.0	0.8	6.2	2.6	9.0	17.8	6.5%	15.4%

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



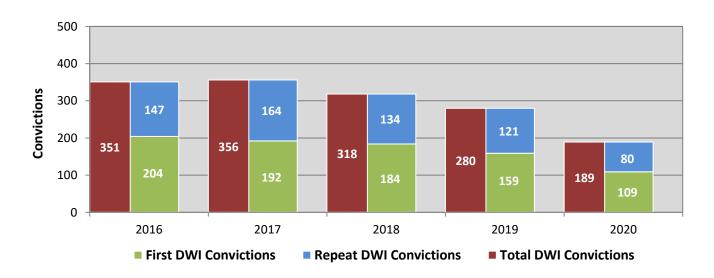


Figure 11: DWI Arrests in McKinley County, Showing First and Repeat DWI Arrests, 2016-2020



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

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

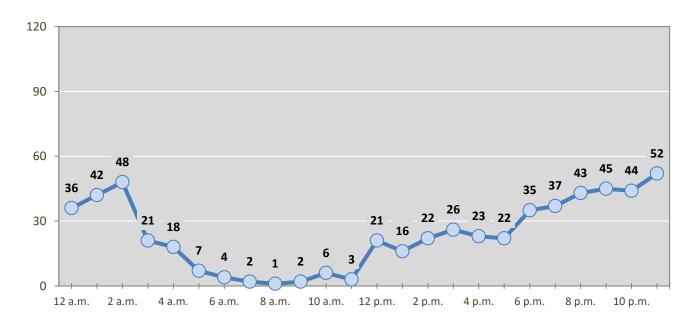


\*Values are based upon the year of the conviction.





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



<sup>\*</sup> In 2020, McKinley County had 14 arrests for which hour data were missing.

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

		5-Year				
Day of Week	2016	2017	2018	2019	2020	Average
Sunday	118	130	117	141	100	121
Monday	56	67	54	59	64	60
Tuesday	82	69	59	68	51	66
Wednesday	90	80	69	82	75	79
Thursday	105	120	88	83	86	96
Friday	138	125	111	110	94	116
Saturday	164	197	168	162	120	162
Total Arrests	753	788	666	705	590	700





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

Ago Crouns	Driver First DWI Arrests <sup>1</sup>						
Age Groups	2016	2017	2018	2019	2020		
15-19	13	13	11	15	21		
20-24	93	84	72	76	66		
25-29	110	123	91	104	79		
30-34	56	61	74	65	57		
35-39	37	41	38	33	28		
40-44	28	36	23	36	16		
45-49	18	21	15	22	9		
50-54	13	24	9	17	5		
55-59	10	8	4	8	9		
60-64	5	1	4	3	4		
65-69	0	3	0	4	2		
70 +	5	1	0	3	1		
Missing Data	0	0	0	0	0		
Total Drivers	388	416	341	386	297		

<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 McKinley County, 2016-2020

Age Groups	Driver Repeat DWI Arrests <sup>1</sup>						
Age Groups	2016	2017	2018	2019	2020		
15-19	3	1	2	1	2		
20-24	28	17	23	21	12		
25-29	68	75	54	54	52		
30-34	62	63	66	50	65		
35-39	62	62	49	43	51		
40-44	49	54	37	50	32		
45-49	37	42	36	43	25		
50-54	30	27	22	25	27		
55-59	15	15	20	11	17		
60-64	7	11	13	14	4		
65-69	4	3	3	3	6		
70 +	0	2	0	4	0		
Missing Data	0	0	0	0	0		
Total Drivers	365	372	325	319	293		

<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 McKinley County, 2016-2020

Aga Crauna	Driver First DWI Convictions <sup>1</sup>						
Age Groups	2016	2017	2018	2019	2020		
15-19	3	5	3	2	4		
20-24	56	38	42	34	14		
25-29	63	66	52	47	26		
30-34	36	35	32	34	21		
35-39	18	16	18	13	13		
40-44	11	11	15	12	12		
45-49	4	9	6	7	6		
50-54	5	5	11	5	7		
55-59	7	5	3	2	4		
60-64	1	2	0	2	2		
65-69	0	0	1	1	0		
70 +	0	0	0	0	0		
Missing Data	0	0	1	0	0		
Total Drivers	204	192	184	159	109		

<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 McKinley County, 2016-2020

Ago Groups	Driver Repeat DWI Convictions <sup>1</sup>						
Age Groups	2016	2017	2018	2019	2020		
15-19	0	0	0	2	0		
20-24	9	6	8	10	2		
25-29	24	33	16	17	11		
30-34	23	25	24	14	19		
35-39	27	24	21	18	12		
40-44	22	26	19	19	8		
45-49	16	24	16	19	13		
50-54	15	14	14	10	8		
55-59	6	7	9	6	3		
60-64	4	3	5	5	2		
65-69	1	2	2	1	1		
70 +	0	0	0	0	1		
Missing Data	0	0	0	0	0		
Total Drivers	147	164	134	121	80		

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





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

Court Disposition of DWI Arrest <sup>1</sup>	McKinley County	i Statewide I	
Total DWI Arrests	590	8,233	7.2%
DWI Arrests Resulting in Convictions	212	3,975	5.3%
DWI Arrests Resulting in Dismissals <sup>2</sup>	60	587	10.2%
DWI Arrests Awaiting Disposition	318	3,671	8.7%

<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 McKinley County and the State, 2020

	Average Nur	mber of Days	Deviation from	
Court Disposition	McKinley County	Statewide	Statewide Average	
DWI Conviction	257	200	57	
DWI Dismissal	339	196	143	

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



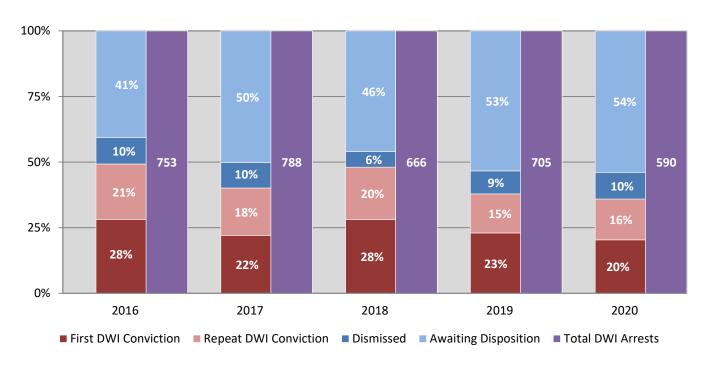


Table 34: Court Disposition of DWI Arrests in McKinley County, 2016-2020

Year of DWI		Total DWI			
Arrest <sup>1</sup>	First DWI Conviction	Repeat DWI Conviction	Dismissed	Awaiting Disposition	Arrests
2016	212	159	76	306	753
2017	174	142	77	395	788
2018	187	133	40	306	666
2019	162	105	62	376	705
2020	120	92	60	318	590

<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 McKinley County, 2016-2020



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