



# 2020 Community Report Bernalillo 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.

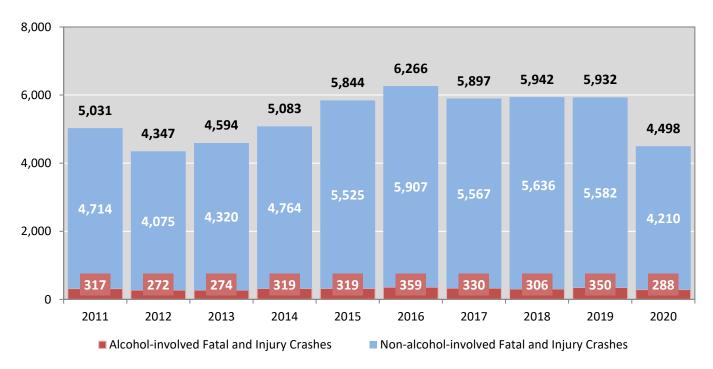




		Total Crashes				Alcohol-involved Crashes			
Year	Fatal	Injury	Property Damage Only	Total	Fatal	Injury	Property Damage Only	Total	
2011	40	4,991	12,415	17,446	15	302	364	681	
2012	68	4,279	12,216	16,563	28	244	370	642	
2013	49	4,545	11,721	16,315	25	249	320	594	
2014	65	5,018	13,007	18,090	33	286	316	635	
2015	59	5,785	13,740	19,584	31	288	356	675	
2016	95	6,171	13,230	19,496	49	310	330	689	
2017	82	5,815	13,988	19,885	34	296	334	664	
2018	88	5,854	13,699	19,641	37	269	358	664	
2019	100	5,832	13,806	19,738	47	303	364	714	
2020	104	4,394	9,540	14,038	35	253	325	613	

### Table 1: Total Crashes and Alcohol-involved Crashes by<br/>Crash Severity in Bernalillo County, 2011-2020

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







Month			Crashes			5-Year
Wonth	2016	2017	2018	2019	2020	Average
January	1,367	1,601	1,615	1,655	1,576	1,563
February	1,520	1,544	1,530	1,586	1,687	1,573
March	1,581	1,745	1,640	1,681	1,122	1,554
April	1,406	1,726	1,423	1,646	689	1,378
May	1,631	1,700	1,492	1,684	885	1,478
June	1,439	1,438	1,520	1,542	1,003	1,388
July	1,421	1,585	1,510	1,542	1,151	1,442
August	1,836	1,790	1,662	1,717	1,284	1,658
September	1,783	1,768	1,865	1,646	1,253	1,663
October	1,897	1,846	1,955	1,715	1,395	1,762
November	1,774	1,482	1,669	1,690	868	1,497
December	1,841	1,660	1,760	1,634	1,125	1,604
Total Crashes	19,496	19,885	19,641	19,738	14,038	18,560

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

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

Month		Alcoho	ol-involved C	rashes		5-Year
wonth	2016	2017	2018	2019	2020	Average
January	59	53	61	55	52	56
February	79	60	57	53	65	63
March	62	54	53	71	46	57
April	47	67	55	42	45	51
May	51	52	39	69	59	54
June	47	40	41	49	44	44
July	49	55	53	70	53	56
August	59	55	54	59	60	57
September	58	62	68	64	48	60
October	67	55	54	61	53	58
November	52	46	59	61	42	52
December	59	65	70	60	46	60
Total Crashes	689	664	664	714	613	669





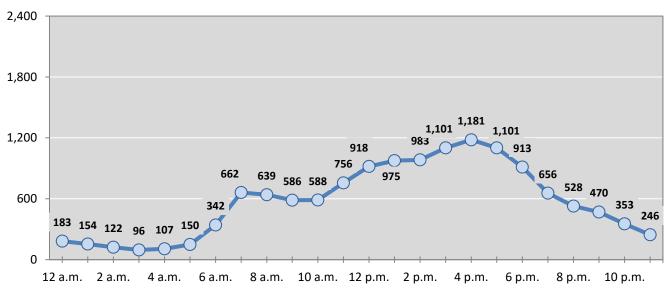
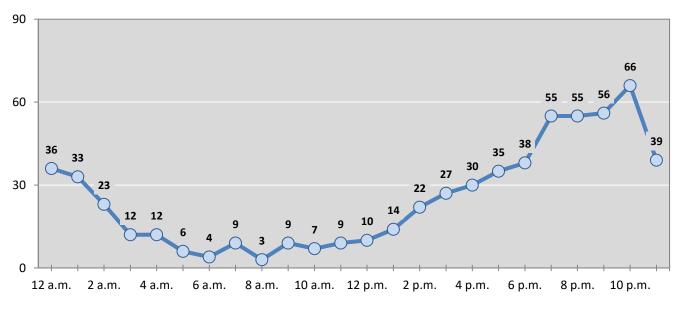


Figure 2: Crashes by Hour in Bernalillo County, 2020

\* In 2020, Bernalillo County had 228 crashes for which hour data were missing.

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



\* In 2020, Bernalillo County had 3 alcohol-involved crashes for which hour data were missing.



Day of Week		٦	otal Crashe	S		5-Year
	2016	2017	2018	2019	2020	Average
Sunday	1,690	1,803	1,690	1,653	1,474	1,662
Monday	2,736	2,682	2,814	2,755	2,059	2,609
Tuesday	3,007	3,157	3,145	3,286	2,076	2,934
Wednesday	3,169	3,268	3,222	3,108	2,175	2,988
Thursday	3,080	3,089	3,100	3,189	2,157	2,923
Friday	3,389	3,525	3,278	3,437	2,315	3,189
Saturday	2,425	2,361	2,392	2,310	1,782	2,254
Total Crashes	19,496	19,885	19,641	19,738	14,038	18,560

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

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

Day of Week		Hea	vy-truck Cra	shes		5-Year
Day of Week	2016	2017	2018	2019	2020	Average
Sunday	49	49	45	37	42	44
Monday	109	93	105	105	125	107
Tuesday	100	119	135	118	114	117
Wednesday	141	145	126	133	125	134
Thursday	122	124	137	153	125	132
Friday	118	118	106	128	124	119
Saturday	66	63	52	77	61	64
Total Crashes	705	711	706	751	716	718

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

Day of Week		Mot	orcycle Cras	hes <sup>1</sup>		5-Year
Day of Week	2016	2017	2018	2019	2020	Average
Sunday	65	57	47	62	62	59
Monday	53	63	41	40	33	46
Tuesday	48	57	48	36	35	45
Wednesday	68	63	61	51	47	58
Thursday	73	65	53	62	54	61
Friday	79	70	69	69	53	68
Saturday	70	53	68	83	58	66
Total Crashes	456	428	387	403	342	403

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





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

Day of Week		Alcohol-involved Crashes							
Day of Week	2016	2017	2018	2019	2020	Average			
Sunday	102	103	107	125	101	108			
Monday	64	64	85	87	62	72			
Tuesday	78	72	64	68	70	70			
Wednesday	95	82	77	89	76	84			
Thursday	96	99	91	76	98	92			
Friday	114	128	96	118	99	111			
Saturday	140	116	144	151	107	132			
Total Crashes	689	664	664	714	613	669			

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

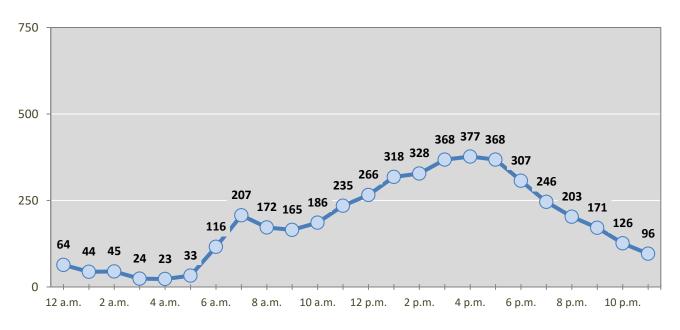
Day of Week		Fatal a	and Injury C	rashes		5-Year
	2016	2017	2018	2019	2020	Average
Sunday	555	570	537	548	503	543
Monday	918	845	851	786	643	809
Tuesday	924	937	911	946	670	878
Wednesday	1,053	954	972	966	684	926
Thursday	952	903	886	956	647	869
Friday	1,048	1,008	1,000	1,001	738	959
Saturday	816	680	785	729	613	725
Total Crashes	6,266	5,897	5,942	5,932	4,498	5,707

### Table 9: All Pedestrian and Pedalcycle Crashes by Day of Weekin Bernalillo County, 2016-2020

Day of Week	A	II Pedestria	n and Pedal	cycle Crashe	S	5-Year
Day of Week	2016	2017	2018	2019	2020	Average
Sunday	36	52	47	68	44	49
Monday	82	82	74	85	55	76
Tuesday	94	74	76	96	68	82
Wednesday	92	83	76	84	76	82
Thursday	78	84	73	88	44	73
Friday	73	83	102	73	59	78
Saturday	51	53	80	89	43	63
Total Crashes	506	511	528	583	389	503







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

\* In 2020, Bernalillo County had 10 crashes for which hour data were missing.

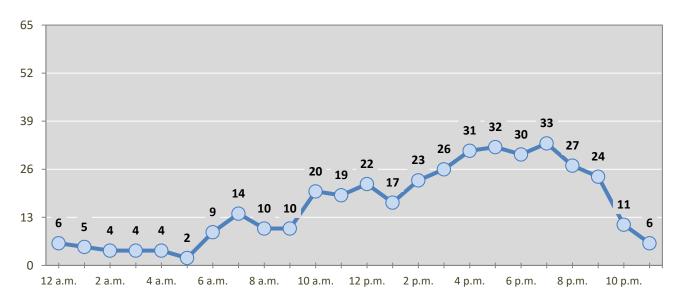


Figure 5: All Pedestrian and Pedalcycle Crashes by Hour in Bernalillo County, 2020

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





### Table 10: Severity of Injuries to People in Crashes byRural and Urban Locations and Alcohol Involvement in Bernalillo 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	36	38	146	214	938	1,372
Urban	35	35	145	207	920	1,342
Rural Non-Interstate	1	3	1	5	16	26
Rural Interstate	0	0	0	2	2	4
People in Crashes	109	258	1,567	4,530	27,987	34,451
Urban	103	241	1,520	4,460	27,484	33,808
Rural Non-Interstate	4	11	25	49	298	387
Rural Interstate	2	6	22	21	205	256
Percent in Alcohol-involved Crashes	33%	15%	9%	5%	3%	4%

# Table 11: Total Crashes by Rural and Urban Locations and Crash Severityin Bernalillo County, 2016-2020

Crash Severity		c	rashes by Yea	ır		5-Year
by Rural and Urban Locations	2016	2017	2018	2019	2020	Average
Total Rural Interstate	107	88	61	135	112	101
Fatal Crash	2	3	1	4	2	2
Injury Crash	28	28	20	48	34	32
Property Damage Only Crash	77	57	40	83	76	67
Total Rural Non-Interstate	112	102	178	163	190	149
Fatal Crash	2	0	7	2	3	3
Injury Crash	38	42	60	61	64	53
Property Damage Only Crash	72	60	111	100	123	93
Total Urban	19,277	19,695	19,402	19,440	13,736	18,311
Fatal Crash	91	79	80	94	99	89
Injury Crash	6,105	5,745	5,774	5,723	4,296	5,529
Property Damage Only Crash	13,081	13,871	13,548	13,623	9,341	12,693





### Table 12: Total Crashes by First Harmful Event in Bernalillo 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	38	41	43	74	52	50
Collision with Fixed Object	1,420	1,331	1,251	1,333	1,268	1,321
Collision with Motor Vehicle	16,087	17,278	16,199	15,640	10,990	15,239
Collision with Other Non-Fixed Object	247	320	345	265	249	285
Collision with Person	509	511	530	583	365	500
Pedalcycle	193	195	185	211	123	181
Pedestrian	307	305	336	372	236	311
Other Non-Motorist	0	0	0	0	6	6
Missing Subanalysis Data	9	11	9	0	0	6
Non-Collision	349	390	355	423	343	372
Overturn/Rollover	195	227	206	270	230	226
All Other Non-Collision	154	163	149	153	113	146
Other	0	0	0	0	58	58
Missing Data	846	14	918	1,420	713	782
Total Crashes	19,496	19,885	19,641	19,738	14,038	18,560

<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 Bernalillo County, 2016-2020

		Vehicles in	Crashes by V	ehicle Type		5-Year
Vehicle Type <sup>1</sup>	2016	2017	2018	2019	2020	Average
Buses	260	216	215	228	172	218
Motorcycles/ATVs	478	446	409	430	376	428
Passenger Cars	22,792	23,474	23,298	22,653	16,180	21,679
Pedalcycles	197	205	195	213	144	191
Pedestrians, All	336	320	349	391	252	330
Pickups	5,619	5,717	5,782	5,876	4,262	5,451
Semis/Heavy Trucks	745	743	745	801	758	758
Vans/SUVs/4WDs	5,892	6,182	5,939	6,411	3,923	5,669
Other Vehicles	115	78	202	44	27	93
Missing Data	2,679	2,511	2,341	2,616	1,466	2,323
Total Vehicles	39,113	39,892	39,475	39,663	27,560	37,141

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





# Table 14: Motor Vehicle Drivers in Crashes by Vehicle Typeand Age Group in Bernalillo County, 2020

		Mot	or Vehicle <sup>1</sup>	Drivers by \	/ehicle Type	e and Age G	roup		
Age Groups	Bus	Motor- cycle/ATV	Passenger	Pickup	Semi/ Heavy Truck	Van 4WD SUV	Other Vehicle	Missing Data	Total Drivers
15-19	0	28	1,641	225	6	225	0	23	2,148
20-24	7	64	2,410	312	39	292	1	46	3,171
25-29	11	41	1,778	327	79	362	0	36	2,634
30-34	6	26	1,490	376	69	398	1	33	2,399
35-39	16	39	1,215	381	73	368	0	25	2,117
40-44	14	34	1,007	321	79	306	1	15	1,777
45-49	26	36	843	297	66	264	1	19	1,552
50-54	21	23	797	292	74	231	2	16	1,456
55-59	31	20	773	307	75	244	1	29	1,480
60-64	24	22	667	236	48	239	1	19	1,256
65-69	7	8	531	165	21	161	1	20	914
70 +	1	8	833	209	11	253	3	27	1,345
Missing Data	8	27	2,195	814	118	580	15	1,158	4,915
Total Drivers	172	376	16,180	4,262	758	3,923	27	1,466	27,164

# Table 15: Alcohol-involved Motor Vehicle Drivers in Crashes by Vehicle Typeand Age Group in Bernalillo County, 2020

	А	lcohol-invo	lved Motor	Vehicle <sup>1</sup> Dri	ivers by Veh	icle Type ar	nd Age Grou	ıp	
Age Groups	Bus	Motor- cycle/ATV	Passenger	Pickup	Semi/ Heavy Truck	Van 4WD SUV	Other Vehicle	Missing Data	Total Drivers
15-19	0	0	31	4	0	2	0	0	37
20-24	0	5	99	8	0	10	0	2	124
25-29	0	2	75	16	0	10	0	0	103
30-34	0	0	46	18	0	12	0	0	76
35-39	0	0	32	9	0	8	0	0	49
40-44	0	1	28	8	0	7	0	0	44
45-49	0	0	14	9	1	1	0	0	25
50-54	0	3	22	10	0	0	0	0	35
55-59	0	2	11	7	0	2	0	0	22
60-64	0	1	6	2	0	4	0	0	13
65-69	0	0	9	2	0	0	0	0	11
70 +	0	0	2	1	0	2	0	1	6
Missing Data	0	0	19	13	0	1	0	7	40
Total Drivers	0	14	394	107	1	59	0	10	585

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





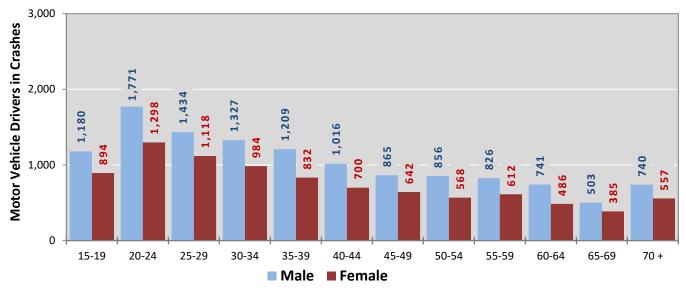


Figure 6: Motor Vehicle Drivers in Crashes by Age Group and Sex in Bernalillo County, 2020

\* In 2020, Bernalillo County had 5620 drivers in crashes for which age or sex data were missing.

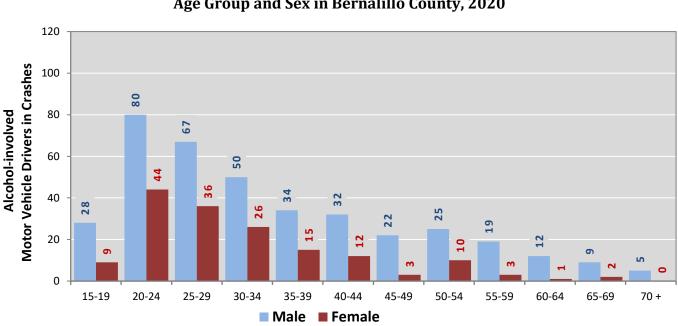


Figure 7: Alcohol-involved Motor Vehicle Drivers in Crashes by Age Group and Sex in Bernalillo County, 2020

\* In 2020, Bernalillo County had 41 drivers in crashes for which age or sex data were missing.





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

Age <sup>1</sup>			Year			5-Year	
Age	2016	2017	2018	2019 2020		Total	
15	1	0	0	2	1	4	
16	3	0	0	4	5	12	
17	7	4	4	9	7	31	
18	13	11	9	17	17	67	
19	14	11	15	12	7	59	
20	16	20	16	16	22	90	
<b>Total Drivers</b>	54	46	44	60	59	263	

# Table 17: Motor Vehicle Drivers Under 21 (Ages 15-20) in Crashesby Age, Sex and Alcohol Involvement in Bernalillo County, 2020

		Total [	Drivers		Alcohol-involved Drivers				
Age <sup>1</sup>	Se	X	Total Percent of		Se	ex	Total	Percent of	
Ū	Male	Female	Drivers	Total	Male	Female	Drivers	Total	
15	52	34	86	3%	1	0	1	2%	
16	190	104	294	11%	5	0	5	8%	
17	269	196	465	17%	7	0	7	12%	
18	336	268	604	22%	10	7	17	29%	
19	333	292	625	23%	5	2	7	12%	
20	379	273	652	24%	14	8	22	37%	
<b>Total Drivers</b>	1,559	1,167	2,726	100%	42	17	59	100%	

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





### Table 18: Frequency of Contributing Factors in Crashesby Crash Severity in Bernalillo County, 2020

	Freque	ency of Contributin	g Factor <sup>1</sup> by Crash Sev	verity	
Contributing Factors	Frequency in Fatal Crashes	Frequency in Injury Crashes	Frequency in Property Damage Only Crashes	Frequency in All Crashes	
Human	256	7,129	12,977	20,362	
Driver Inattention	40	2,616	4,641	7,297	
Failed to Yield Right of Way	9	884	1,126	2,019	
Other Improper Driving	17	528	1,054	1,599	
Following Too Closely Excessive Speed	1	451 453	922 788	1,374 1,277	
Disregarded Traffic Signal	36 5	453 530	608	1,277	
Improper Lane Change	2	161	626	789	
Made Improper Turn	3	202	578	783	
Under the Influence Of Alcohol	36	257	324	617	
Avoid No Contact Vehicle	7	185	395	587	
Speed Too Fast For Conditions	5	191	375	571	
Improper Overtaking	2	83	354	439	
Drove Left of Center	8	57	226	291	
Avoid No Contact Other Passed Stop Sign	6	99 88	170 159	275 249	
Driver Distracted by Other Activity	2	85	139	249	
Improper Backing	0	17	163	180	
Under the Influence Of Drugs	51	40	43	134	
Cell Phone	1	37	94	132	
Pedestrian Error	21	95	12	128	
Vehicle Skidded Before Braking	0	12	70	82	
Failed to Yield For Police Vehicle	1	10	26	37	
Driver Distracted By Texting Failed to Yield For Emer. Vehicle	0	19 4	14 22	33 26	
Driver Distracted by Passenger	0	13	11	20	
High-Speed Pursuit	1	6	16	23	
Driver Distracted by Talking on Cell Phone	0	5	8	13	
Driverless Moving Vehicle	0	0	7	7	
Driver Distracted by Talking on Hands-Free Device	0	1	4	5	
Vehicle	0	203	379	582	
Inadequate Brakes	0	75	142	217	
Other Mechanical Defect	0	68	135	203	
Defective Tires	0	29 21	54 29	83 50	
Defective Steering Lights (Head, Signal, Tail)	0	7	10	17	
Wheels	0	1	3	4	
Coupling Device (Hitch, Chains)	0	0	2	2	
Mirrors	0	1	1	2	
Suspension	0	0	2	2	
Wipers	0	1	1	2	
Exhaust System	0	0	0	0	
Windows/Windshield	0	0	0	0	
Environment	<b>6</b>	<b>185</b> 41	224	415	
Weather Conditions Other Visual Obstruction(s)	6	41 29	37 28	78 63	
Road Surface Conditions	0	30	28	50	
Traffic Congestion	0	21	27	48	
Low Visibility Due to Glare	0	22	21	43	
Traffic Control Missing	0	12	22	34	
Obstruction in Road	0	12	15	27	
Road Defect	0	4	21	25	
Backup - Prior Crash	0	4	15	19	
Debris Animal(s) In Roadway	0	8	10 6	18	
Backup - Prior Incident	0	1	2	3	
Low Visibility Due to Smoke	0	0	0	0	
Other	74	4,432	10,365	14,871	
Other - No Driver Error	52	3,340	4,483	7,875	
Missing Data	4	259	4,042	4,305	
None	18	833	1,840	2,691	
	336	11,949	23,945	36,230	

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





# Table 19: People in Crashes by First Harmful Event andSeverity of Injuries in Bernalillo County, 2020

First Houseful Front (FUF)		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	5	8	62	75
Deer	0	0	2	2	33	37
Small Domestic Animal	0	0	0	0	11	11
Bear	0	0	0	2	4	6
Cattle/Cow	0	0	3	1	1	5
Horse Small Game Animal	0	0	0	1	3	4
Other Large Game Animal	0	0	0	1	0	4
Antelope	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 Domestic Animal	0	0	0	0	0	0
Missing Subanalysis Data	0	0	0	0	7	7
Collision with Fixed Object	17	28	184	219	1,207	1,655
Median	0	5	27	39	194	265
Other Fixed Object	0	4	32	38	157	231
Curb Utility Pole/Light Support	2	1	18 16	25 21	119 110	165 151
Traffic Barrier, Concrete	1	5	10	21	89	131
Fence	2	2	10	11	95	120
Guardrail, End or Face	2	4	18	23	51	98
Tree (standing)	3	0	12	7	43	65
Traffic Sign Support	0	1	4	0	46	51
Embankment	1	1	7	4	25	38
Other Post, Pole or Support	1	0	4	4	27	36
Wall or Building Bridge Pier, Support, Rail, or Overhead	2	0	7	4	23 19	36 24
Ditch	0	0	1	4	4	6
Culvert	0	0	0	0	0	0
Traffic Barrier, Cable	0	0	0	0	0	0
Other (incl. hydrant, box, cattle guard, plant)	1	2	10	14	203	230
Missing Subanalysis Data	0	1	0	0	2	3
Collision with Motor Vehicle	43	161	1,100	4,039	23,843	29,186
MV in Transport	42	157	1,086	4,004	22,436	27,725
Parked MV	1	4	14	26	1,126	1,171
Missing Subanalysis Data	0	0	0	9	281	290
Collision with Other Non-Fixed Object	1	3	11	37	407	459
Struck by falling, shifting cargo	0	0	2	12	156	170
Work Zone / Maintenance Equipment Railway Vehicle	0	0	1	0	6 0	7
Other Non-fixed Object	1	3	8	25	242	279
Missing Subanalysis Data	0	0	0	0	3	3
Collision with Person	36	45	137	121	470	809
Pedestrian	31	37	83	75	303	529
Pedalcycle	4	8	51	44	161	268
Other Non-Motorist	1	0	3	2	6	12
Missing Subanalysis Data	0	0	0	0	0	0
Non-Collision	12	20	104	79	323	538
Overturn/Rollover	12	15	73	66	194	360
Thrown or Falling Object	0	0	0	0	6	6
Cargo/Equipment Loss or Shift	0	0	0	0	5	5
Fell/Jumped from MV Immersion, Full or Partial	0	0	2	0	2	4
Fire/Explosion	0	0	0	0	1	1
Jackknife	0	0	0	0	0	0
Other Non-Collision	0	5	28	11	52	96
Missing Subanalysis Data	0	0	1	2	61	64
				0	50	89
Other	0	1	23	9	56	09
	0	1 0	23	9	1,619	1,640



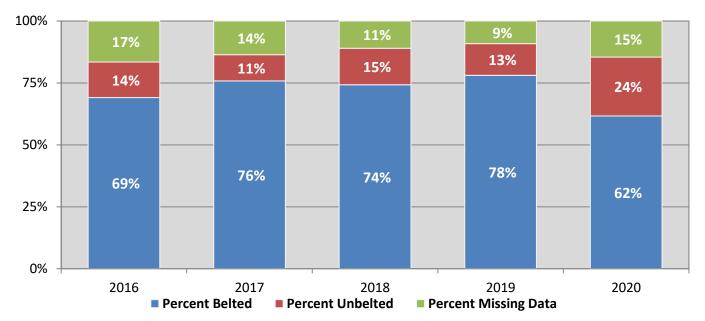


	Unbe	Ited People H	(illed or Inju	red <sup>1,2</sup>	Total				
Age Groups	Male	Percent of Male	Female	Percent of Female	People				
0-4	6	7%	0	0%	6				
5-9	2	2%	1	1%	3				
10-14	0	0%	2	3%	2				
15-19	11	13%	13	19%	24				
20-24	16	19%	8	12%	24				
25-29	11	13%	14	20%	25				
30-34	7	8%	13	19%	20				
35-39	6	7%	5	7%	11				
40-44	6	7%	2	3%	8				
45-49	4	5%	0	0%	4				
50-54	4	5%	2	3%	6				
55-59	3	3%	4	6%	7				
60-64	5	6%	1	1%	6				
65-69	1	1%	0	0%	1				
70 +	3	3%	4	6%	7				
Missing Data	1	1%	0	0%	1				
Total People	86	100%	69	100%	155				

# Table 20: Killed or Injured Unbelted People in Crashesby Sex and Age Group in Bernalillo County, 2020

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

<sup>2</sup> Excludes people in or on buses, heavy trucks, motorcycles, or ATVs.



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

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





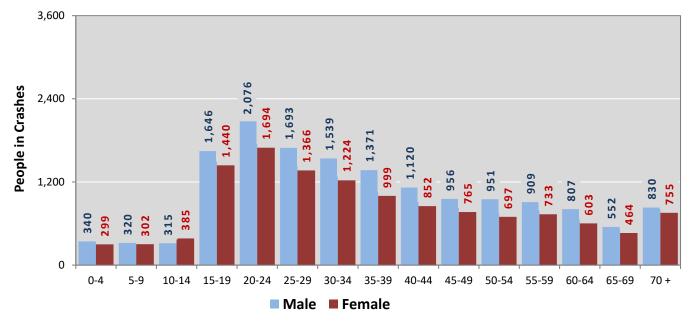
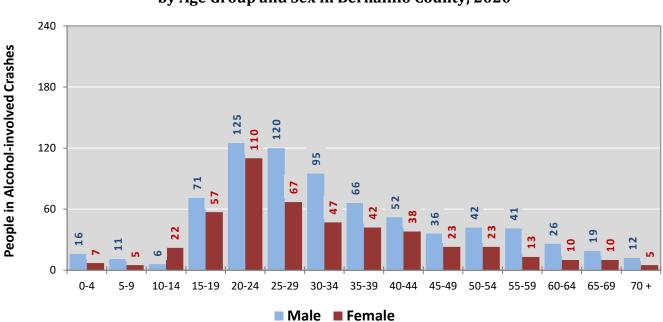


Figure 9: People in Crashes by Age Group and Sex in Bernalillo County, 2020

\* In 2020, Bernalillo County had 6448 people in crashes for which age or sex data were missing.



### Figure 10: People in Alcohol-involved Crashes by Age Group and Sex in Bernalillo County, 2020

\* In 2020, Bernalillo County had 155 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 inBernalillo County, 2016-2020

Age Groups	All F	edestrians a	nd All Pedalcy	yclists <sup>1</sup> in Cra	shes	5-Year Total
Age Gloups	2016	2017	2018	2019	2020	People
0-4	6	2	4	2	5	19
5-9	13	17	9	8	4	51
10-14	24	23	26	26	8	107
15-19	46	43	46	47	26	208
20-24	54	36	39	44	26	199
25-29	53	57	55	60	32	257
30-34	43	52	78	52	49	274
35-39	37	40	39	60	32	208
40-44	43	39	34	42	23	181
45-49	38	41	30	41	28	178
50-54	46	35	39	51	38	209
55-59	33	24	40	47	34	178
60-64	30	37	30	44	27	168
65-69	17	23	20	24	17	101
70 +	17	19	19	24	15	94
Missing Data	33	37	36	32	32	170
Total People	533	525	544	604	396	2,602

# Table 22: All Pedestrians and Pedalcycle Operators in Crashes by Alcohol Involvementand Severity of Injuries in Bernalillo County, 2020

	All Ped	Pedalcycle O	perators <sup>1</sup> in C	Crashes			
Alcohol Involvement	Fatalities (Class K)	Suspected Serious Injuries (Class A)	Minor Injuries (Class B) Possible Injuries (Class C)		No Apparent Injury (Class O)	Total People	
Pedalcycle Operators	4	10	58	51	21	144	
Involved	1	0	1	0	0	2	
Not Involved	3	10	57	51	21	142	
All Pedestrians	32	36	85	73	26	252	
Involved	12	3	8	8	1	32	
Not Involved	20	33	77	65	25	220	
Total People	36	46	143	124	47	396	

<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 Crashesby Severity of Injuries and Belt Usage in Bernalillo County, 2020

	Inium	Occupants of Passenger Vehicles <sup>1</sup>					
Severity of Injuries	Injury Class	Belted	Unbelted	Missing Data	Total		
Fatalities	К	19	39	0	58		
Suspected Serious Injuries	Α	121	15	33	169		
Suspected Minor Injuries	В	939	59	204	1,202		
Possible Injuries	С	3,710	42	512	4,264		
No Apparent Injuries	0	15,222	63	9,962	25,247		
Total Occupants of Passenger Ve	20,011	218	10,711	30,940			

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

### Table 24: Motorcyclists in Crashesby Severity of Injuries and Helmet Usage in Bernalillo County, 2020

	Injury	Motorcyclists in Crashes <sup>1</sup>						
Severity of Injuries	Class	Helmeted	Unhelmeted	Missing Data	Total			
Fatalities	К	6	7	0	13			
Suspected Serious Injuries	А	19	12	3	34			
Suspected Minor Injuries	В	84	78	29	191			
Possible Injuries	С	27	17	20	64			
No Apparent Injuries	0	20	5	42	67			
Total Motorcyclists		156	119	94	369			

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





### Table 25: Occupants of Passenger Vehicles in Crashesby Year, Belt Usage, and Percent Killed in Bernalillo 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	19	29	0	48	32,696	263	12,444	45,403	0.06%	11.0%
2017	17	19	0	36	31,405	244	14,366	46,015	0.05%	7.8%
2018	13	17	0	30	33,587	244	11,387	45,218	0.04%	7.0%
2019	14	23	0	37	29,967	234	14,327	44,528	0.05%	9.8%
2020	19	39	0	58	20,011	218	10,711	30,940	0.09%	17.9%
Average	16.4	25.4	0.0	41.8	29,533.2	240.6	12,647.0	42,420.8	0.06%	10.6%

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

# Table 26: Motorcyclists in Crashesby Year, Helmet Usage, and Percent Killed in Bernalillo 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	10	7	0	17	197	119	178	494	5.1%	5.9%
2017	7	11	0	18	181	140	144	465	3.9%	7.9%
2018	9	10	0	19	148	125	153	426	6.1%	8.0%
2019	7	10	0	17	177	103	170	450	4.0%	9.7%
2020	6	7	0	13	156	119	94	369	3.8%	5.9%
Average	7.8	9.0	0.0	16.8	171.8	121.2	147.8	440.8	4.5%	7.4%

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





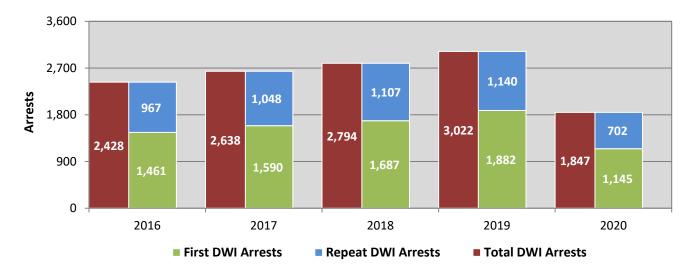
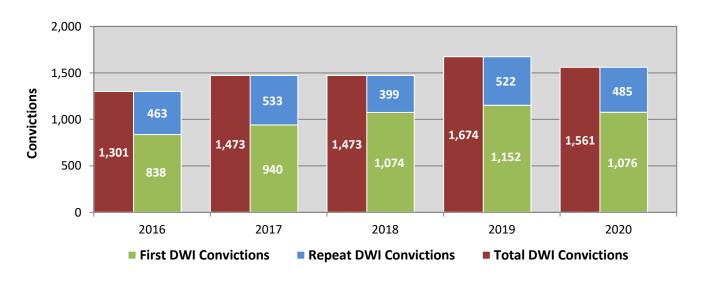


Figure 11: DWI Arrests in Bernalillo County, Showing First and Repeat DWI Arrests, 2016-2020

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

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



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





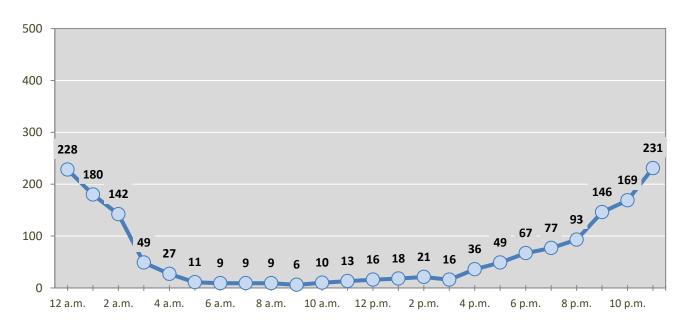


Figure 13: DWI Arrests by Hour in Bernalillo County, 2020

\* In 2020, Bernalillo County had 215 arrests for which hour data were missing.

		5-Year				
Day of Week	2016	2017	2018	2019	2020	Average
Sunday	414	497	496	568	316	458
Monday	175	140	183	190	123	162
Tuesday	145	142	145	172	122	145
Wednesday	257	224	269	283	207	248
Thursday	321	340	406	396	313	355
Friday	531	563	572	581	345	518
Saturday	585	732	723	832	421	659
Total Arrests	2,428	2,638	2,794	3,022	1,847	2,546

Table 27: DWI Arrests hu	y Day of Week in Bernalillo County,	2016-2020
Tuble 27. DWIMICSUS by	y Day of Week in Dernamio Councy,	





Ago Groups	Driver First DWI Arrests <sup>1</sup>							
Age Groups	2016	2017	2018	2019	2020			
15-19	87	95	90	110	81			
20-24	456	462	545	562	359			
25-29	335	365	395	448	279			
30-34	178	231	203	252	146			
35-39	129	148	123	178	91			
40-44	82	86	92	111	65			
45-49	68	75	83	81	39			
50-54	55	50	60	53	32			
55-59	41	40	50	34	21			
60-64	16	21	21	32	18			
65-69	10	14	16	12	12			
70 +	4	3	8	9	2			
Missing Data	0	0	1	0	0			
Total Drivers	1,461	1,590	1,687	1,882	1,145			

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

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

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

Age Groups	Driver Repeat DWI Arrests <sup>1</sup>							
1.90 create	2016	2017	2018	2019	2020			
15-19	4	5	5	8	7			
20-24	77	77	102	128	62			
25-29	170	187	210	165	134			
30-34	189	195	189	215	124			
35-39	140	160	187	185	89			
40-44	103	123	126	138	89			
45-49	95	97	100	103	53			
50-54	91	79	65	84	64			
55-59	57	72	76	59	41			
60-64	20	29	24	35	25			
65-69	11	18	17	14	7			
70 +	10	6	6	6	7			
Missing Data	0	0	0	0	0			
Total Drivers	967	1,048	1,107	1,140	702			

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





Ago Groups	Driver First DWI Convictions <sup>1</sup>							
Age Groups	2016	2017	2018	2019	2020			
15-19	34	39	57	47	48			
20-24	250	272	293	355	331			
25-29	188	213	264	272	250			
30-34	112	143	157	144	125			
35-39	86	88	93	103	109			
40-44	47	55	63	69	64			
45-49	46	41	59	55	44			
50-54	27	37	31	42	49			
55-59	24	29	26	34	17			
60-64	14	8	9	19	27			
65-69	8	10	18	8	10			
70 +	2	5	4	4	2			
Missing Data	0	0	0	0	0			
Total Drivers	838	940	1,074	1,152	1,076			

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

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

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

Ago Groups	Driver Repeat DWI Convictions <sup>1</sup>							
Age Groups	2016	2017	2018	2019	2020			
15-19	2	0	2	2	1			
20-24	32	34	29	44	39			
25-29	83	92	78	76	80			
30-34	106	116	78	98	94			
35-39	65	71	60	101	80			
40-44	44	56	48	66	51			
45-49	46	69	30	42	34			
50-54	37	51	30	35	44			
55-59	30	22	33	35	36			
60-64	10	16	4	15	19			
65-69	4	3	6	4	4			
70 +	4	3	1	4	3			
Missing Data	0	0	0	0	0			
Total Drivers	463	533	399	522	485			

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





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

Court Disposition of DWI Arrest <sup>1</sup>	Bernalillo County	Statewide	Percent of Statewide
Total DWI Arrests	1,847	8,233	22%
DWI Arrests Resulting in Convictions	1,130	3,975	28%
DWI Arrests Resulting in Dismissals <sup>2</sup>	162	587	28%
DWI Arrests Awaiting Disposition	555	3,671	15%

<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.

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

### Table 33: Average Number of Days from Date of DWI Arrestto Date of Court Disposition for the State and Bernalillo County, 2020

	Average Nur	Deviation from	
Court Disposition	Bernalillo County	Statewide	Statewide Average
DWI Conviction	199	200	-1
DWI Dismissal	213	196	17

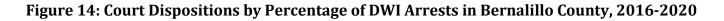


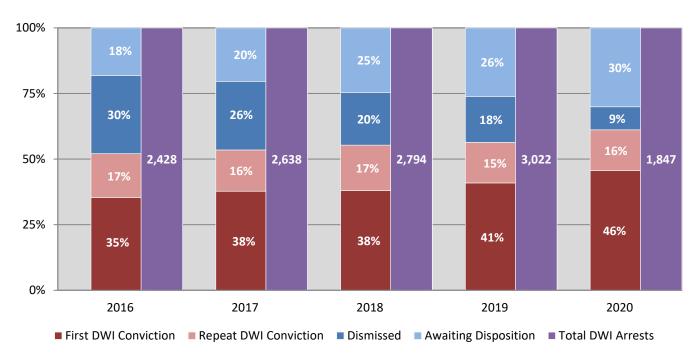


#### Table 34: Court Disposition of DWI Arrests in Bernalillo County, 2016-2020

Year of DWI		Total DWI			
Arrest <sup>1</sup>	First DWI Conviction	Repeat DWI Conviction	Dismissed	Awaiting Disposition	Arrests
2016	857	407	724	440	2,428
2017	996	414	691	537	2,638
2018	1,061	485	561	687	2,794
2019	1,236	467	531	788	3,022
2020	842	288	162	555	1,847

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





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