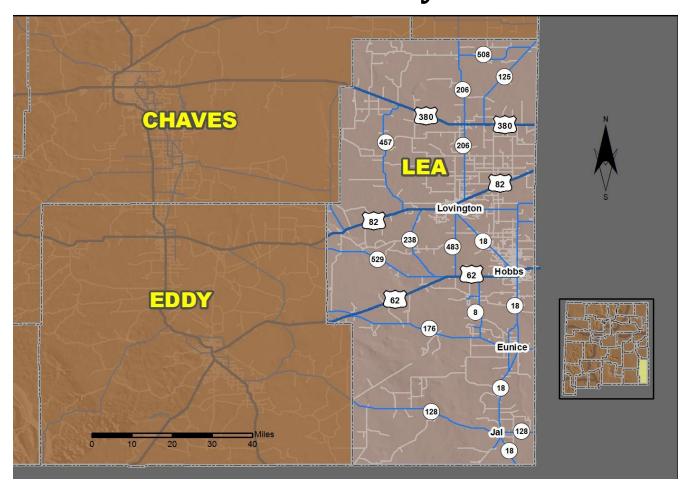




2021 Community Report Lea County



Produced for the New Mexico Department of Transportation, Traffic Safety Division, Traffic Records Bureau, Under Contract 6380 by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit

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

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

https://gps.unm.edu/tru/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 Lea County, 2012-2021

	Total Crashes				Alcohol-involved Crashes				
Year	Fatal	Injury	Property Damage Only	Total	Fatal	Injury	Property Damage Only	Total	
2012	17	380	986	1,383	6	29	37	72	
2013	11	421	851	1,283	4	20	32	56	
2014	28	488	875	1,391	7	29	33	69	
2015	12	316	692	1,020	4	28	18	50	
2016	11	307	689	1,007	5	13	21	39	
2017	14	337	702	1,053	3	15	19	37	
2018	26	535	1,202	1,763	11	31	35	77	
2019	18	590	1,329	1,937	9	31	42	82	
2020	13	418	971	1,402	3	30	32	65	
2021	13	466	1,017	1,496	4	29	27	60	

Figure 1: Alcohol-involved Fatal and Injury Crashes Compared with Non-alcohol-involved Fatal and Injury Crashes in Lea County, 2012-2021

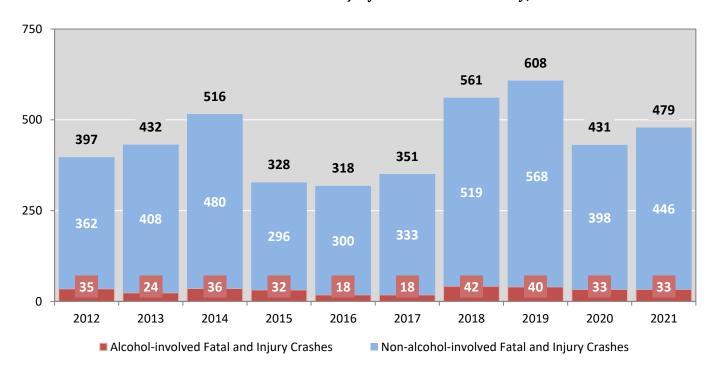






Table 2: Crashes by Month in Lea County, 2017-2021

Month			Crashes			5-Year
WIOTILII	2017	2018	2019	2020	2021	Average
January	62	124	144	170	94	119
February	63	114	122	146	94	108
March	91	141	157	145	127	132
April	81	118	183	88	111	116
May	84	177	163	89	129	128
June	91	125	150	109	129	121
July	81	149	164	91	108	119
August	106	154	167	153	159	148
September	68	174	166	123	156	137
October	110	175	205	98	143	146
November	101	149	162	94	112	124
December	115	163	154	96	134	132
Total Crashes	1,053	1,763	1,937	1,402	1,496	1,530

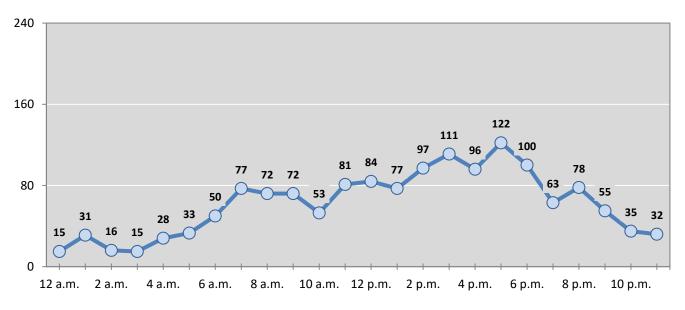
Table 3: Alcohol-involved Crashes by Month in Lea County, 2017-2021

Month		Alcoho	ol-involved C	rashes		5-Year
Worth	2017	2018	2019	2020	2021	Average
January	7	10	5	6	3	6
February	4	2	7	6	2	4
March	4	9	5	7	5	6
April	1	8	5	3	7	5
May	3	3	7	10	6	6
June	1	5	7	2	6	4
July	4	3	8	4	4	5
August	1	8	10	6	5	6
September	2	9	8	5	6	6
October	3	2	7	2	7	4
November	3	9	5	8	5	6
December	4	9	8	6	4	6
Total Crashes	37	77	82	65	60	64



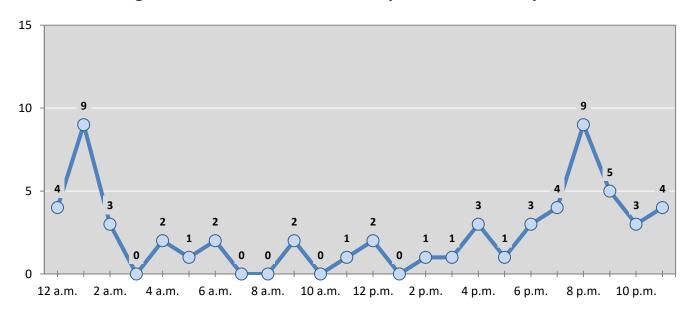


Figure~2: Crashes~by~Hour~in~Lea~County, 2021



* In 2021, Lea County had 3 crashes for which hour data were missing.

Figure 3: Alcohol-involved Crashes by Hour in Lea County, 2021



* In 2021, Lea County had 0 alcohol-involved crashes for which hour data were missing.





Table 4: Total Crashes by Day of Week in Lea County, 2017-2021

Day of Week		1	Total Crashe	s		5-Year
Day of Week	2017	2018	2019	2020	2021	Average
Sunday	110	161	194	154	173	158
Monday	165	267	296	227	245	240
Tuesday	174	279	293	189	267	240
Wednesday	170	276	336	230	216	246
Thursday	154	273	289	224	214	231
Friday	156	293	306	228	217	240
Saturday	124	214	223	150	164	175
Total Crashes	1,053	1,763	1,937	1,402	1,496	1,530

Table 5: Heavy-truck Crashes by Day of Week in Lea County, 2017-2021

Day of Week		Hea	vy-truck Cra	shes		5-Year
Day of Week	2017	2018	2019	2020	2021	Average
Sunday	10	20	18	9	25	16
Monday	20	38	30	47	31	33
Tuesday	28	36	54	25	32	35
Wednesday	23	32	46	35	38	35
Thursday	22	39	40	31	29	32
Friday	19	44	43	29	19	31
Saturday	20	21	31	19	15	21
Total Crashes	142	230	262	195	189	204

Table 6: Motorcycle Crashes by Day of Week in Lea County, 2017-2021

Day of Week		Mot	orcycle Cras	hes¹		5-Year
Day of Week	2017	2018	2019	2020	2021	Average
Sunday	0	4	5	6	6	4
Monday	2	3	3	0	4	2
Tuesday	2	5	3	2	5	3
Wednesday	4	7	3	5	2	4
Thursday	1	5	4	6	3	4
Friday	0	4	3	3	3	3
Saturday	2	6	6	5	3	4
Total Crashes	11	34	27	27	26	25

¹ "Motorcycles" exclude ATVs.





Table 7: Alcohol-involved Crashes by Day of Week in Lea County, 2017-2021

Day of Week		Alcoho	l-involved C	Crashes		5-Year
Day of Week	2017	2018	2019	2020	2021	Average
Sunday	13	14	14	13	12	13
Monday	2	9	11	11	4	7
Tuesday	4	9	5	5	5	6
Wednesday	5	9	9	7	6	7
Thursday	3	8	13	9	5	8
Friday	4	8	13	9	13	9
Saturday	6	20	17	11	15	14
Total Crashes	37	77	82	65	60	64

Table 8: Fatal and Injury Crashes by Day of Week in Lea County, 2017-2021

Day of Week		Fatal a	and Injury C	rashes		5-Year
Day of Week	2017	2018	2019	2020	2021	Average
Sunday	37	48	57	43	55	48
Monday	59	92	102	72	86	82
Tuesday	58	86	83	57	83	73
Wednesday	58	95	96	63	73	77
Thursday	47	86	93	76	59	72
Friday	51	85	103	72	63	75
Saturday	41	69	74	48	60	58
Total Crashes	351	561	608	431	479	486

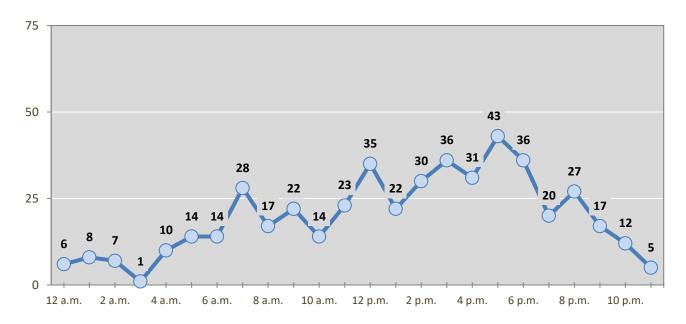
Table 9: All Pedestrian and Pedalcycle Crashes by Day of Week in Lea County, 2017-2021

Day of Wook	Α	II Pedestria	n and Pedal	cycle Crashe	s	5-Year
Day of Week	2017	2018	2019	2020	2021	Average
Sunday	2	3	3	1	1	2
Monday	3	4	6	3	3	4
Tuesday	3	3	2	3	3	3
Wednesday	2	4	4	0	1	2
Thursday	3	6	2	1	3	3
Friday	1	3	4	8	1	3
Saturday	1	3	4	4	3	3
Total Crashes	15	26	25	20	15	20



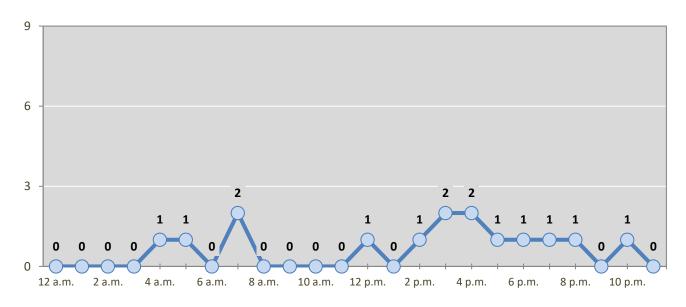


Figure 4: Fatal and Injury Crashes by Hour in Lea County, 2021



^{*} In 2021, Lea County had 1 crashes for which hour data were missing.

Figure 5: All Pedestrian and Pedalcycle Crashes by Hour in Lea County, 2021



^{*} In 2021, Lea 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 Lea County, 2021

		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	4	5	24	11	94	138
Urban	1	4	17	11	81	114
Rural Non-Interstate	3	1	7	0	13	24
Rural Interstate	0	0	0	0	0	0
People in Crashes	14	43	218	419	3,050	3,744
Urban	3	16	144	331	2,380	2,874
Rural Non-Interstate	11	27	74	88	670	870
Rural Interstate	0	0	0	0	0	0
Percent in Alcohol-involved Crashes	29%	12%	11%	3%	3%	4%

Table 11: Total Crashes by Rural and Urban Locations and Crash Severity in Lea County, 2017-2021

Crash Severity		C	rashes by Yea	ır		5-Year
by Rural and Urban Locations	2017	2018	2019	2020	2021	Average
Total Rural Interstate	0	0	0	0	0	0
Fatal Crash	0	0	0	0	0	0
Injury Crash	0	0	0	0	0	0
Property Damage Only Crash	0	0	0	0	0	0
Total Rural Non-Interstate	327	608	694	470	435	507
Fatal Crash	10	22	17	11	10	14
Injury Crash	89	176	189	140	135	146
Property Damage Only Crash	228	410	488	319	290	347
Total Urban	726	1,155	1,243	932	1,061	1,023
Fatal Crash	4	4	1	2	3	3
Injury Crash	248	359	401	278	331	323
Property Damage Only Crash	474	792	841	652	727	697





Table 12: Total Crashes by First Harmful Event in Lea County, 2017-2021

		Tota	l Crashes by	Year		5-Year
First Harmful Event ¹	2017	2018	2019	2020	2021	Average
Collision with Animal	59	51	75	72	54	62
Collision with Fixed Object	78	121	122	156	147	125
Collision with Motor Vehicle	801	1,380	1,559	1,020	1,146	1,181
Collision with Other Non-Fixed Object	23	55	45	40	26	38
Collision with Person	15	26	25	16	15	19
Pedalcycle	2	6	8	6	6	6
Pedestrian	13	20	17	10	7	13
Other Non-Motorist	0	0	0	0	2	1
Missing Subanalysis Data	0	0	0	0	0	0
Non-Collision	77	129	106	85	91	98
Overturn/Rollover	46	108	81	68	66	74
All Other Non-Collision	31	21	25	17	25	24
Other	0	0	0	7	17	12
Missing Data	0	1	5	6	0	2
Total Crashes	1,053	1,763	1,937	1,402	1,496	1,530

¹ The options of "Other Non-Motorist" and "Other" were not available before 2020. The addition of options in 2020 decreases the use of previously available options.

Table 13: Vehicles in Crashes by Vehicle Type in Lea County, 2017-2021

1		Vehicles in	Crashes by V	ehicle Type		5-Year
Vehicle Type ¹	2017	2018	2019	2020	2021	Average
Buses	3	6	5	3	5	4
Motorcycles/ATVs	13	36	34	35	32	30
Passenger Cars	807	1,443	1,634	1,076	1,139	1,220
Pedalcycles	2	6	8	10	6	6
Pedestrians, All	14	21	17	10	9	14
Pickups	559	986	1,099	794	822	852
Semis/Heavy Trucks	162	261	289	215	214	228
Vans/SUVs/4WDs	309	447	467	361	444	406
Other Vehicles	1	12	2	2	3	4
Missing Data	54	31	118	24	81	62
Total Vehicles	1,924	3,249	3,673	2,530	2,755	2,826

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





Table 14: Motor Vehicle Drivers in Crashes by Vehicle Type and Age Group in Lea County, 2021

		Mot	or Vehicle ¹	Drivers by \	/ehicle Type	and Age G	roup		
Age Groups	Bus	Motor- cycle/ATV	Passenger	Pickup	Semi/ Heavy Truck	Van 4WD SUV	Other Vehicle	Missing Data	Total Drivers
15-19	0	0	189	74	3	33	0	0	299
20-24	0	7	190	93	12	53	0	0	355
25-29	0	3	136	81	19	59	0	0	298
30-34	0	1	115	93	40	59	0	0	308
35-39	0	5	81	89	22	56	1	0	254
40-44	1	3	77	58	26	40	1	0	206
45-49	1	4	54	62	19	23	0	0	163
50-54	0	1	60	46	26	19	0	0	152
55-59	2	1	35	38	16	20	0	0	112
60-64	0	0	36	43	18	10	0	0	107
65-69	0	0	36	22	3	14	0	0	75
70 +	1	1	43	38	2	16	0	0	101
Missing Data	0	6	87	85	8	42	1	81	310
Total Drivers	5	32	1,139	822	214	444	3	81	2,740

Table 15: Alcohol-involved Motor Vehicle Drivers in Crashes by Vehicle Type and Age Group in Lea County, 2021

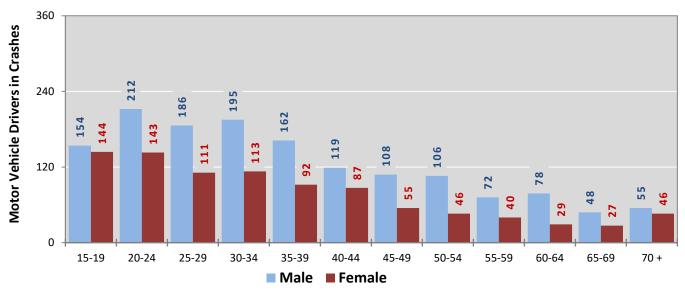
	А	lcohol-invo	lved Motor	Vehicle ¹ Dri	vers by Veh	icle Type ar	nd Age Grou	ıp	
Age Groups	Bus	Motor- cycle/ATV	Passenger	Pickup	Semi/ Heavy Truck	Van 4WD SUV	Other Vehicle	Missing Data	Total Drivers
15-19	0	0	4	2	0	0	0	0	6
20-24	0	0	5	3	0	0	0	0	8
25-29	0	0	9	5	0	0	0	0	14
30-34	0	0	2	4	0	2	0	0	8
35-39	0	1	0	3	0	1	0	0	5
40-44	0	0	1	1	0	0	0	0	2
45-49	0	0	1	2	0	0	0	0	3
50-54	0	0	2	0	0	0	0	0	2
55-59	0	0	1	1	0	0	0	0	2
60-64	0	0	1	1	0	1	0	0	3
65-69	0	0	0	1	0	0	0	0	1
70 +	0	0	0	1	0	0	0	0	1
Missing Data	0	0	2	0	0	0	0	0	2
Total Drivers	0	1	28	24	0	4	0	0	57

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



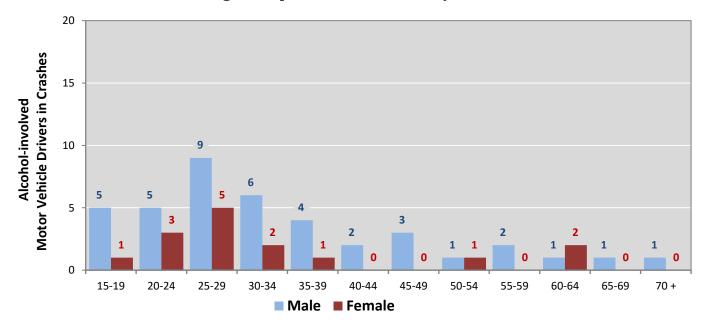


Figure 6: Motor Vehicle Drivers in Crashes by Age Group and Sex in Lea County, 2021



^{*} In 2021, Lea County had 312 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 Lea County, 2021



^{*} In 2021, Lea 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 Lea County, 2017-2021

Age ¹			Year			5-Year	
Age	2017	2018	2018 2019		2021	Total	
15	0	0	0	0	0	0	
16	0	0	0	0	0	0	
17	0	0	1	2	1	4	
18	2	2	2	2	4	12	
19	1	2	1	2	1	7	
20	0	4	5	1	1	11	
Total Drivers	3	8	9	7	7	34	

Table 17: Motor Vehicle Drivers Under 21 (Ages 15-20) in Crashes by Age, Sex and Alcohol Involvement in Lea County, 2021

	Total Drivers					Alcohol-involved Drivers				
Age ¹	Se	х	Total Percent of		Se	ex	Total	Percent of		
o o	Male	Female	Drivers	Total	Male	Female	Drivers	Total		
15	10	7	17	4%	0	0	0	0%		
16	30	34	64	17%	0	0	0	0%		
17	42	30	72	19%	1	0	1	14%		
18	34	41	75	20%	4	0	4	57%		
19	38	32	70	18%	0	1	1	14%		
20	55	29	84	22%	0	1	1	14%		
Total Drivers	209	173	382	100%	5	2	7	100%		

¹ 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 Lea County, 2021

	Frequ	ency of Contributir	ng Factor ¹ 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	26	758	1,364	2,148
Driver Inattention	7	209	388	604
Failed to Yield Right of Way	2	150	194	346
Following Too Closely	0	58	134	192
Other Improper Driving	2	64	118	184
Made Improper Turn	0	24	72	96
Excessive Speed	3	37	43	83
Driver Distracted by Other Activity	1	30	47	78
Passed Stop Sign Under the Influence Of Alcohol	0	35	37	72
Disregarded Traffic Signal	4 0	29 29	26 29	59 58
Improper Backing	0	1	54	55
Speed Too Fast For Conditions	0	21	31	52
Drove Left of Center	2	14	31	47
Improper Lane Change	0	5	39	44
Improper Overtaking	1	9	34	44
Avoid No Contact Vehicle	0	5	32	37
Cell Phone	0	11	11	22
Driver Distracted by Passenger	0	9	6	15
Avoid No Contact Other	0	2	12	14
Under the Influence Of Drugs	2	5	7	14
Driver Distracted by Talking on Cell Phone	0	3	6	9
Vehicle Skidded Before Braking	0	3	5	8
Pedestrian Error	2	3	0	5
Driver Distracted by Talking on Hands-Free Device	0	0	3	3
Driver Distracted By Texting	0	1	2	3
Failed to Yield For Emer. Vehicle	0	1	1	2
Failed to Yield For Police Vehicle	0	0	1	1
High-Speed Pursuit	0	0	1 0	1
Driverless Moving Vehicle	1	20	43	
Vehicle			-	64
Other Mechanical Defect	0	4	13	17
Windows/Windshield Defective Tires	1 0	3 7	8 4	12 11
Inadequate Brakes	0	1	9	10
Defective Steering	0	4	1	5
Coupling Device (Hitch, Chains)	0	0	2	2
Lights (Head, Signal, Tail)	0	1	1	2
Wipers	0	0	2	2
Mirrors	0	0	1	1
Suspension	0	0	1	1
Wheels	0	0	1	1
Exhaust System	0	0	0	0
Environment	1	33	91	125
Weather Conditions	0	8	20	28
Road Surface Conditions	0	4	17	21
Backup - Prior Crash	0	1	17	18
Other Visual Obstruction(s)	1	4	11	16
Animal(s) In Roadway	0	2	11	13
Traffic Congestion	0	2	7	9
Low Visibility Due to Glare	0	5	4	9
Road Defect	0	3	1	4
Obstruction in Road	0	3	1	4
Debris	0	1	2	3
Backup - Prior Incident	0	0	0	0
Low Visibility Due to Smoke Traffic Control Missing	0	0	0	0
	U			1,357
	10	110		
Other	10	440	907	
Other Other - No Driver Error	10	365	663	1,038
Other				

 $^{^{\}rm 1}\,{\rm Multiple}$ 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 Lea County, 2021

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	1	4	3	62	70
Cattle/Cow	0	1	1	3	27	32
Deer	0	0	1	0	21	22
Small Domestic Animal	0	0	1	0	4	5
Antelope	0	0	0	0	3	3
Horse Small Game Animal	0	0	0	0	2 2	2
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 Domestic Animal	0	0	0	0	0	0
Other Large Game Animal	0	0	0	0	0	0
Missing Subanalysis Data	0	0	1	0	3	4
Collision with Fixed Object	2	3	19	14	175	213
Fence	0	2	2	3	40	47
Utility Pole/Light Support	0	0	3	2	31	36
Other Post, Pole or Support	0	0	2	3	27	32
Other Fixed Object Curb	0 1	0	0 3	1 0	21 14	22 18
Bridge Pier, Support, Rail, or Overhead	1	1	2	2	1	7
Traffic Sign Support	0	0	1	0	6	7
Guardrail, End or Face	0	0	0	1	5	6
Tree (standing)	0	0	0	1	5	6
Wall or Building	0	0	0	0	4	4
Ditch	0	0	2	0	0	2
Embankment	0	0	2	0	0	2
Median Culvert	0	0	0	0	1 0	0
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	0	2	1	20	23
Missing Subanalysis Data	0	0	0	0	0	0
Collision with Motor Vehicle	7	27	155	372	2,668	3,229
MV in Transport	7	26	144	363	2,415	2,955
Parked MV	0	1	11	9	253	274
Missing Subanalysis Data	0	0	0	0	0	0
Collision with Other Non-Fixed Object	0	1	1	6	37	45
Struck by falling, shifting cargo	0	0	0	2	12	14
Railway Vehicle	0	0	0	0	0	0
Work Zone/Maintenance Equipment Other Non-fixed Object	0	0	0	0	0	0
Missing Subanalysis Data	0	1 0	1 0	4 0	23 2	29 2
Collision with Person	3	4	6	2	18	33
5.1.1.			4	4	2	4.5
Pedestrian Pedalcycle	1 0	3	2	1 1	8	15 14
Other Non-Motorist	2	0	0	0	2	4
Missing Subanalysis Data	0	0	0	0	0	0
Non-Collision	2	7	32	18	68	127
Overturn/Rollover	2	7	29	15	38	91
Jackknife	0	0	0	1	10	11
Fell/Jumped from MV	0	0	0	0	2	2
Cargo/Equipment Loss or Shift	0	0	0	0	1	1
Fire/Explosion	0	0	0	0	0	0
Immersion, Full or Partial	0	0	0	0	0	0
Thrown or Falling Object	0	0	0	0	0	0
Other Non-Collision Missing Subanalysis Data	0	0	3	1 1	10 7	14 8
	0	0	1	4	22	27
Other						
Missing FHE and Subanalysis Data	0	0	0	0	0	0
Total People	14	43	218	419	3,050	3,744



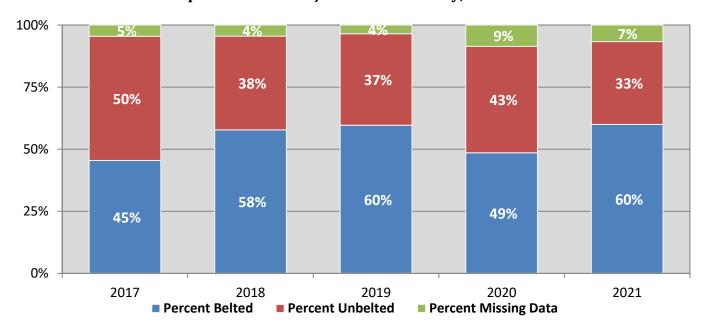


Table 20: Killed or Injured Unbelted People in Crashes by Sex and Age Group in Lea County, 2021

	Unbe	lted People k	Cilled or Inju	red ^{1,2}	Total			
Age Groups	Male	Percent of Male	Female	Percent of Female	People			
0-4	1	3%	0	0%	1			
5-9	1	3%	2	9%	3			
10-14	0	0%	1	5%	1			
15-19	4	12%	4	18%	8			
20-24	6	18%	2	9%	8			
25-29	1	3%	3	14%	4			
30-34	9	26%	4	18%	13			
35-39	2	6%	3	14%	5			
40-44	4	12%	1	5%	5			
45-49	1	3%	0	0%	1			
50-54	2	6%	1	5%	3			
55-59	0	0%	0	0%	0			
60-64	1	3%	0	0%	1			
65-69	1	3%	0	0%	1			
70 +	1	3%	1	5%	2			
Missing Data	0	0%	0	0%	0			
Total People	34	100%	22	100%	56			

¹ 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 Lea County, 2017-2021

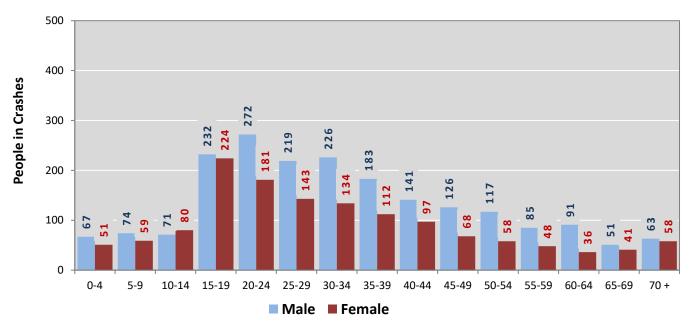


² Excludes people in or on buses, heavy trucks, motorcycles, or ATVs.



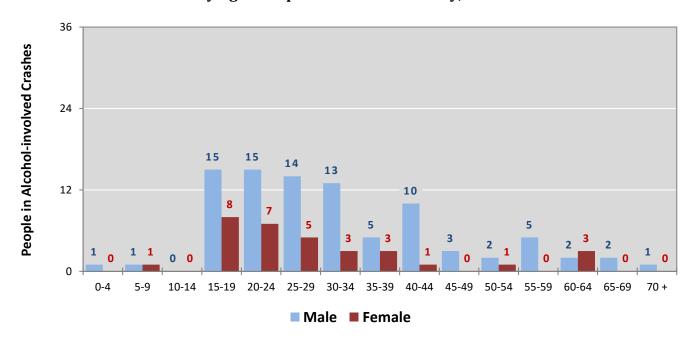


Figure 9: People in Crashes by Age Group and Sex in Lea County, 2021



^{*} In 2021, Lea County had 336 people in crashes for which age or sex data were missing.

Figure 10: People in Alcohol-involved Crashes by Age Group and Sex in Lea County, 2021



^{*} In 2021, Lea County had 17 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 Lea County, 2017-2021

Age Groups	All F	Pedestrians a	nd All Pedalcy	yclists ¹ in Cra	shes	5-Year Total
Age Groups	2017	2018	2019	2020	2021	People
0-4	0	1	1	0	0	2
5-9	1	2	1	1	1	6
10-14	2	3	3	1	3	12
15-19	1	6	3	2	2	14
20-24	0	1	1	2	0	4
25-29	2	4	1	0	0	7
30-34	1	1	0	1	1	4
35-39	1	2	5	2	2	12
40-44	2	0	2	2	0	6
45-49	0	1	0	4	1	6
50-54	1	2	1	1	0	5
55-59	2	2	3	1	1	9
60-64	0	1	1	0	3	5
65-69	0	0	1	1	1	3
70 +	1	1	1	1	0	4
Missing Data	2	0	1	1	0	4
Total People	16	27	25	20	15	103

Table 22: All Pedestrians and Pedalcycle Operators in Crashes by Alcohol Involvement and Severity of Injuries in Lea County, 2021

	All Pedestrians and Pedalcycle Operators ¹ in 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	3	2	1	0	6	
Involved	0	0	0	0	0	0	
Not Involved	0	3	2	1	0	6	
All Pedestrians	3	1	4	1	0	9	
Involved	2	0	0	1	0	3	
Not Involved	1	1	4	0	0	6	
Total People	3	4	6	2	0	15	

¹ "All pedestrians" encompasses pedestrians with and without personal conveyance (e.g., wheelchair, skateboard).

"All pedalcyclists" encompasses both pedalcycle operators and pedalcycle passengers. All pedestrians and pedalcycle operators are counted as non-motorized vehicles when involved in a crash with a motor vehicle.





Table 23: Occupants of Passenger Vehicles in Crashes by Severity of Injuries and Belt Usage in Lea County, 2021

	Injury	Oc	Occupants of Passenger Vehicles ¹					
Severity of Injuries	Class	Belted	Unbelted	Missing Data	Total			
Fatalities	K	5	6	0	11			
Suspected Serious Injuries	Α	22	9	3	34			
Suspected Minor Injuries	В	149	24	6	179			
Possible Injuries	С	370	17	15	402			
No Apparent Injuries	0	2,265	49	422	2,736			
Total Occupants of Passenger Ve	2,811	105	446	3,362				

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

Table 24: Motorcyclists in Crashes by Severity of Injuries and Helmet Usage in Lea County, 2021

	la irran		Motorcyclists in Crashes ¹				
Severity of Injuries	Injury Class	Helmeted	Unhelmeted	Missing Data	Total		
Fatalities	K	0	0	0	0		
Suspected Serious Injuries	Α	0	2	0	2		
Suspected Minor Injuries	В	4	5	5	14		
Possible Injuries	С	1	2	0	3		
No Apparent Injuries	0	1	3	4	8		
Total Motorcyclists	6	12	9	27			

¹Excludes people on ATVs.





Table 25: Occupants of Passenger Vehicles in Crashes by Year, Belt Usage, and Percent Killed in Lea County, 2017-2021

	Occupant Fatalities of Passenger Vehicles ¹			Total Occupants of Passenger Vehicles ¹				Percent Killed		
Year	Belted	Unbelted	Missing Data	Total Fatalities	Belted	Unbelted	Missing Data	Total Occupants	Belted	Unbelted
2017	2	7	0	9	2,012	56	247	2,315	0.10%	12.5%
2018	12	10	0	22	3,538	97	430	4,065	0.34%	10.3%
2019	11	11	0	22	3,811	92	586	4,489	0.29%	12.0%
2020	3	7	0	10	2,457	93	402	2,952	0.12%	7.5%
2021	5	6	0	11	2,811	105	446	3,362	0.18%	5.7%
Average	6.6	8.2	0.0	14.8	2,925.8	88.6	422.2	3,436.6	0.23%	9.3%

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

Table 26: Motorcyclists in Crashes by Year, Helmet Usage, and Percent Killed in Lea County, 2017-2021

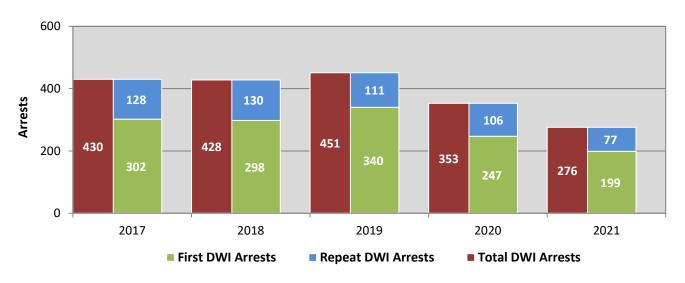
Motorcyclist Fatalities			Motorcyclist Fatalities ¹			Total Motorcyclists ¹ Percent Killer				nt Killed
Year	Helmeted	Unhelmeted	Missing Data	Total Fatalities	Helmeted	Unhelmeted	Missing Data	Total Occupants	Helmeted	Unhelmeted
2017	0	1	0	1	5	3	3	11	0.0%	33.3%
2018	1	1	0	2	7	19	13	39	14.3%	5.3%
2019	0	0	0	0	6	10	13	29	0.0%	0.0%
2020	0	0	0	0	5	18	7	30	0.0%	0.0%
2021	0	0	0	0	6	12	9	27	0.0%	0.0%
Average	0.2	0.4	0.0	0.6	5.8	12.4	9.0	27.2	3.4%	3.2%

¹Excludes people on ATVs.



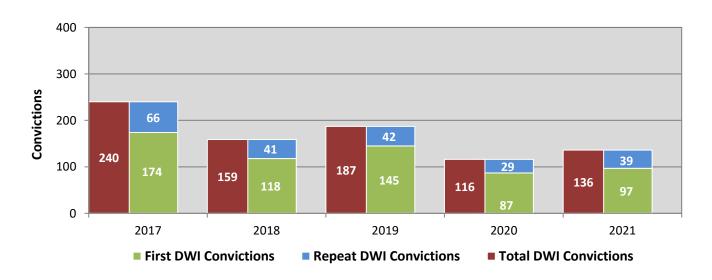


Figure 11: DWI Arrests in Lea County, Showing First and Repeat DWI Arrests, 2017-2021



*Values are based upon the year of the arrest.

Figure 12: DWI Convictions in Lea County, Showing First and Repeat DWI Convictions, 2017-2021

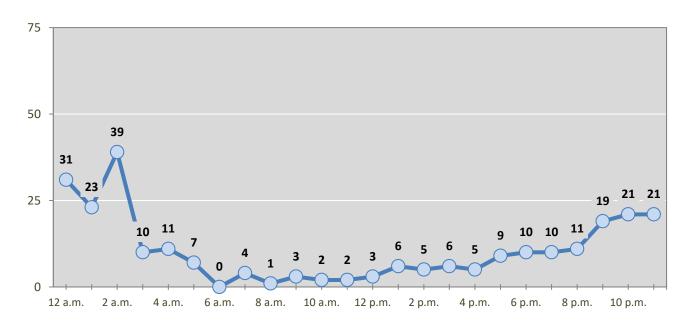


*Values are based upon the year of the conviction.





Figure 13: DWI Arrests by Hour in Lea County, 2021



^{*} In 2021, Lea County had 17 arrests for which hour data were missing.

Table 27: DWI Arrests by Day of Week in Lea County, 2017-2021

		5-Year				
Day of Week	2017	2018	2019	2020	2021	Average
Sunday	130	106	102	90	66	99
Monday	36	35	36	35	27	34
Tuesday	36	41	40	28	26	34
Wednesday	31	38	50	40	22	36
Thursday	46	38	62	41	27	43
Friday	61	63	68	54	40	57
Saturday	90	107	93	65	68	85
Total Arrests	430	428	451	353	276	388





Table 28: Driver First DWI Arrests by Age Group in Lea County, 2017-2021

Ago Crouns	Driver First DWI Arrests ¹						
Age Groups	2017	2018	2019	2020	2021		
15-19	34	26	30	29	16		
20-24	68	57	90	54	41		
25-29	60	63	66	41	42		
30-34	45	45	44	41	25		
35-39	36	33	35	28	28		
40-44	16	25	22	20	14		
45-49	7	20	17	15	15		
50-54	20	16	16	8	5		
55-59	12	8	12	8	5		
60-64	3	1	6	2	6		
65-69	0	2	1	1	2		
70 +	1	2	1	0	0		
Missing Data	0	0	0	0	0		
Total Drivers	302	298	340	247	199		

¹ Values are based upon the year of the arrest.

Table 29: Driver Repeat DWI Arrests by Age Group in Lea County, 2017-2021

Age Groups	Driver Repeat DWI Arrests ¹						
Age Groups	2017	2018	2019	2020	2021		
15-19	3	0	2	5	2		
20-24	12	15	16	16	6		
25-29	22	13	19	23	13		
30-34	19	25	14	12	10		
35-39	21	21	15	8	12		
40-44	10	17	13	13	10		
45-49	12	10	10	10	7		
50-54	10	7	7	9	3		
55-59	15	15	8	7	4		
60-64	1	6	6	2	9		
65-69	1	0	0	1	0		
70 +	2	1	1	0	1		
Missing Data	0	0	0	0	0		
Total Drivers	128	130	111	106	77		

¹ Values are based upon the year of the arrest.





Table 30: Driver First DWI Convictions by Age Group in Lea County, 2017-2021

Ago Crouns	Driver First DWI Convictions ¹							
Age Groups	2017	2018	2019	2020	2021			
15-19	16	10	7	5	11			
20-24	44	29	39	20	22			
25-29	39	20	32	16	18			
30-34	22	26	16	15	23			
35-39	22	15	15	7	9			
40-44	12	7	11	11	3			
45-49	7	2	12	4	5			
50-54	7	5	3	4	5			
55-59	3	3	5	5	0			
60-64	1	0	3	0	1			
65-69	0	1	1	0	0			
70 +	1	0	1	0	0			
Missing Data	0	0	0	0	0			
Total Drivers	174	118	145	87	97			

¹ Values are based upon the year of the conviction.

Table 31: Driver Repeat DWI Convictions by Age Group in Lea County, 2017-2021

Ago Groups	Driver Repeat DWI Convictions ¹						
Age Groups	2017	2018	2019	2020	2021		
15-19	2	0	0	0	0		
20-24	4	5	3	4	3		
25-29	10	5	4	6	11		
30-34	12	9	6	3	7		
35-39	10	10	7	3	4		
40-44	7	4	5	7	7		
45-49	5	1	3	3	1		
50-54	5	4	2	0	2		
55-59	7	3	12	1	2		
60-64	2	0	0	2	1		
65-69	1	0	0	0	1		
70 +	1	0	0	0	0		
Missing Data	0	0	0	0	0		
Total Drivers	66	41	42	29	39		

¹Values are based upon the year of the conviction.





Table 32: Court Disposition of DWI Arrests for Lea County and the State, 2021

Court Disposition of DWI Arrest ¹	Lea County	Statewide	Percent of Statewide
Total DWI Arrests	276	8,419	3.3%
DWI Arrests Resulting in Convictions	91	3,755	2.4%
DWI Arrests Resulting in Dismissals ²	7	1,173	0.6%
DWI Arrests Awaiting Disposition	178	3,491	5.1%

¹ These are the number of DWI arrests in 2021 and whether the case resulted in a conviction or dismissal, or is still awaiting court disposition, as reported in the NM MVD DWI File, as of October 2022.

Table 33: Average Number of Days from Date of DWI Arrest to Date of Court Disposition in Lea County and the State, 2021

	Average Nur	Deviation from		
Court Disposition	Lea County	Statewide	Statewide Average	
DWI Conviction	200	177	22	
DWI Dismissal	209	144	65	

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



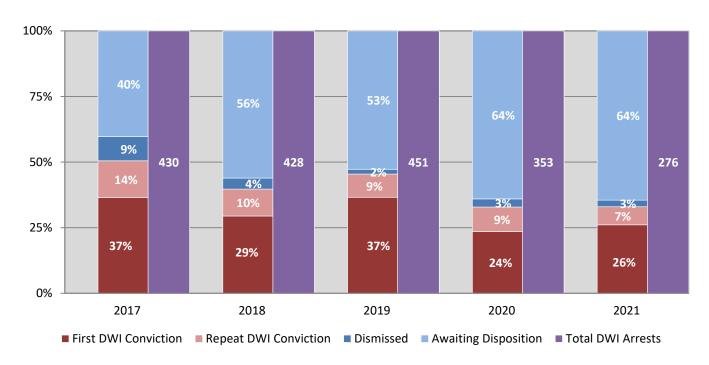


Table 34: Court Disposition of DWI Arrests in Lea County, 2017-2021

Year of DWI		Total DWI				
Arrest ¹	First DWI Conviction	Repeat DWI Conviction	Dismissed	Awaiting Disposition	Arrests	
2017	157	60	40	173	430	
2018	126	44	18	240	428	
2019	165	40	8	238	451	
2020	83	33	11	226	353	
2021	72	19	7	178	276	

¹Values are based upon the year of the arrest.

Figure 14: Court Dispositions by Percentage of DWI Arrests in Lea County, 2017-2021



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