July 2021

MICHIGAN
Office of Highway Safety Planning
2020

MTCF
Michigan Traffic Crash Facts

Michigan Traffic Crash Facts

Reporting Criteria

Please pay particular attention to the wording when interpreting the three levels of data gathered for this report.

Crash
The Crash Level analyzes data related to crash events and returns one result per crash.

Examples: Time, weather, and location.

Units
The Units Level analyzes the experience of the units in the crash and returns one result per vehicle, driver, pedestrian, bicyclist, or train.

Examples: Vehicle type, driver condition, and unit events.

People
The People Level analyzes the experience of the people involved in the crash and returns one result per occupant/person/party.

Examples: Age, injury severity, and seat belt or helmet use.

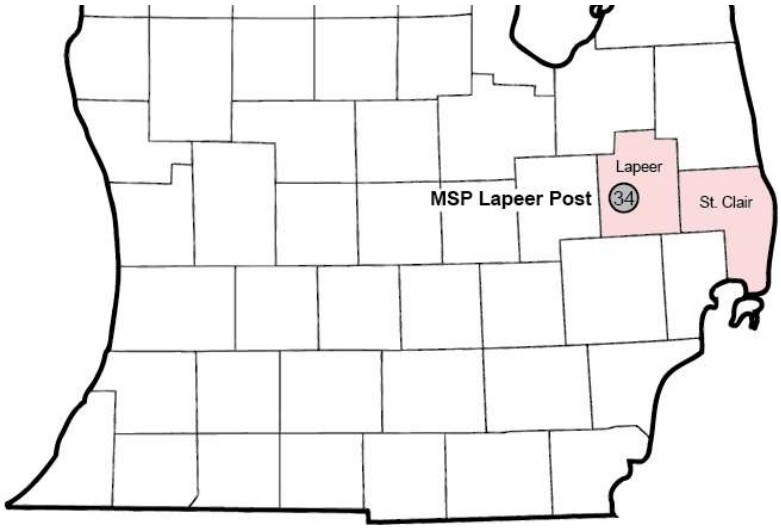
KABCO Injury Indicator:
K = Killed
A = Suspected Serious Injury
B = Suspected Minor Injury
C = Possible Injury
O = No Injury
Property Damage Only (PDO)

M | UMTRI

Michigan State Police (MSP) Post 34 - Lapeer

2020 Traffic Crash Data & 2016-2020 5-Year Trends

Post 34 is comprised of Lapeer and St. Clair counties. Trend tables for this report are based on those counties.



Sources:
The crashes in this report occurred on public roadways in Michigan and resulted in injuries, fatalities, or property damage (with $1,000 as a reporting threshold). The information was gathered from Michigan Traffic Crash Report Forms (UD-10) submitted by local police departments, sheriff's offices, and the Michigan State Police. Other related information was obtained from the departments of Transportation, State, and Community Health.

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MSP Post 34 - Lapeer

- There were 5,847 crashes in Post 34 during 2020. [Page 1]
- A total of 31 fatalities resulted from 27 fatal crashes in 2020 in Post 34. [Page 1]
- There were 1,279 injuries and 948 injury crashes. [Page 1]
- There were 4,872 property damage only crashes (no fatalities or injuries). [Page 1]
- November had the highest number of crashes (717). [Pages 1-2]
- November had the highest number of fatal crashes (6) and fatalities (7). [Pages 1-2]
- August had the highest number of injury crashes (107) while September had the highest number of injuries (146). [Page 1]
- November had the highest number of property damage only crashes (617). [Page 1]
- Of all vehicles involved in fatal crashes, 5 (11.90%) were motorcycles. [Page 1]
- Thursday was the day of the week with the highest number of crashes (978) and Sunday had the highest number of fatal crashes (7). [Pages 2-3]
- The 3:00 PM - 5:59 PM time period had the highest number of crashes (1,156). 3:00 PM - 5:59 PM had the highest number of fatal crashes (7). [Pages 5-6]
- During the period from 2016 to 2020, the highest number of deer crashes occurred in 2019 (2,362). The 6:00 PM - 8:59 PM time period consistently had the highest number of deer-involved crashes during the five-year period. There were 0 fatal crashes involving deer in 2020. [Pages 7-8]
- St. Clair County (56.6%) had the highest number of crashes in Post 34 in 2020, followed by Lapeer County (43.4%). [Page 8]
- St. Clair County (77.4%) had the highest number of fatalities in Post 34 in 2020, followed by Lapeer County (22.6%). [Page 8]
- The highest number of drivers in crashes (10,450) occurred during 2016 and the highest number of drivers coded drinking in crashes (264) occurred during 2016 within the five year period between 2016 and 2020. [Page 9]
- A total of 232 crashes involved alcohol in 2020. [Page 11]
- Alcohol-involved fatal crashes were the highest in 2020 during the five-year period from 2016 to 2020 at 9. [Page 11]
- A total of 92 crashes, 15 fatal crashes, and 11 suspected serious injury crashes involved drugs in 2020. [Page 12]
- There were 7,681 drivers wearing seatbelts and 83 drivers not wearing seatbelts in crashes in 2020. Of the 83 drivers not wearing seat belts, 10 (12.0%) were killed and 45 (54.2%) were injured. [Pages 15-17]
- The most common hazardous action coded for drivers in 2020 in all crashes was unable to stop in assured clear distance (779), while the most common hazardous action coded for drivers in fatal crashes was drove left of center (6). [Page 18]

MSP Post 34 - Lapeer (continued)

Post 34 Experience

In 2020:

There were 8,521 drivers involved in 5,847 motor vehicle crashes in MSP Post 34. Of those crashes, 27 were classified as fatal, resulting in 31 fatalities. An additional 1,279 persons were injured.

Post 34 experienced the highest number of motor vehicle crashes (717) in November, the highest number of fatal crashes (6) and the highest number of persons killed (7) in November.

Michigan driver statistics indicate 6.4 percent of licensed drivers in Post 34 were age 16-20, and 11.5 percent of drivers in crashes were also in that age group.

2020 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	624	1	66	557	1	88
February	621	1	88	532	1	110
March	317	1	54	262	1	75
April	173	1	28	144	1	35
May	308	0	60	248	0	78
June	491	2	102	387	2	140
July	424	3	90	331	3	119
August	442	3	107	332	6	145
September	457	4	105	348	4	146
October	686	3	86	597	3	139
November	717	6	94	617	7	122
December	587	2	68	517	2	82
Total	**5,847**	**27**	**948**	**4,872**	**31**	**1,279**

2020 - Driver Statistics

Age Group	Post 34			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	43,726	1,039	12	2.7	115.5
16 - 20	14,541	12,061	980	674.0	812.5
21 - 24	11,124	10,818	726	652.6	671.1
25 - 64	129,932	120,603	5,378	413.9	445.9
65 +	47,412	44,697	972	205.0	217.5
Unknown	0	0	453	- -	- -
Total	**246,735**	**189,218**	**8,521**	**345.4**	**450.3**

*2020 Population of Michigan Counties (by single-year of age) not yet available from U.S. Census Bureau

2020 - Vehicles in Crashes

Vehicle Type	Motor Vehicles		Fatal Crashes		Injury Crashes	PDO Crashes
	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger car, SUV, van	6,301	73.9	29	69.0	1,109	5,163
Motor home	8	0.1	0	0.0	2	6
Pickup truck	1,702	20.0	4	9.5	319	1,379
Small truck under 10,000 lbs. GVWR	33	0.4	0	0.0	9	24
Motorcycle	113	1.3	5	11.9	80	28
Moped / goped	10	0.1	0	0.0	7	3
Go-cart / golf cart	1	0.0	0	0.0	1	0
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	16	0.2	2	4.8	10	4
Other	27	0.3	1	2.4	4	22
Truck/bus over 10,000 lbs.	240	2.8	1	2.4	41	198
Unknown	70	0.8	0	0.0	5	65
Total	**8,521**	**100.0**	**42**	**100.0**	**1,587**	**6,892**

MSP Post 34 - Lapeer (continued)

5-Year Trend - Crashes by Month

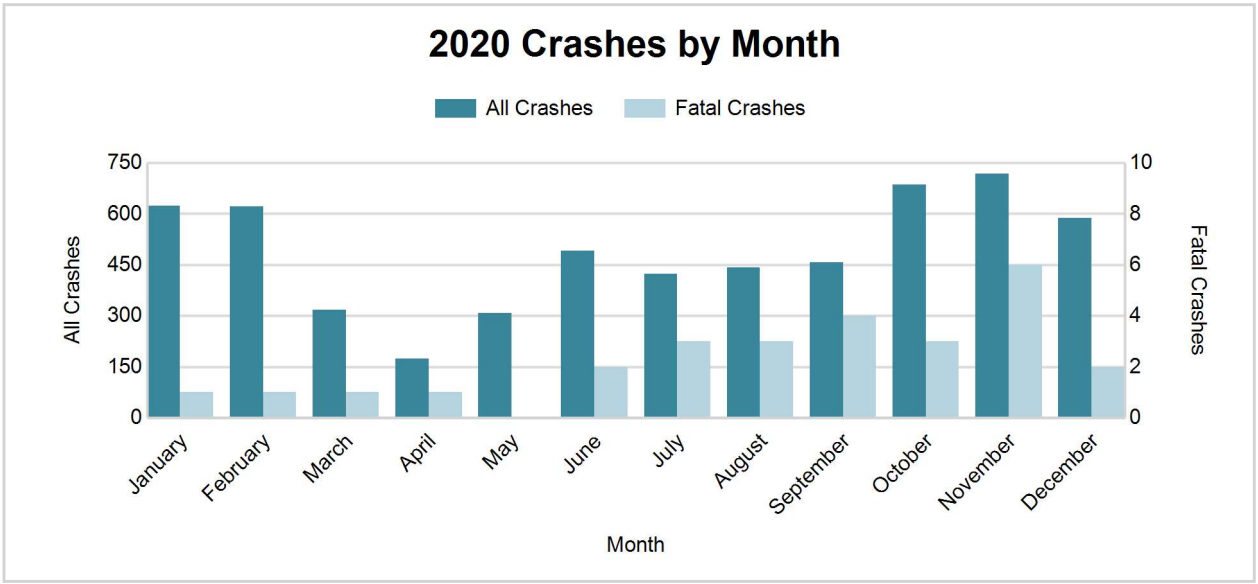
Month	2016		2017		2018		2019		2020	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	696	5	557	1	720	2	614	3	624	1
February	608	1	392	1	504	4	522	3	621	1
March	475	1	521	0	556	1	476	3	317	1
April	504	0	410	1	431	4	375	2	173	1
May	461	1	490	2	450	2	477	2	308	0
June	539	2	527	3	519	2	525	1	491	2
July	469	2	473	2	473	1	500	2	424	3
August	497	2	439	2	435	6	471	2	442	3
September	530	7	490	2	441	2	512	2	457	4
October	692	4	737	4	689	1	718	2	686	3
November	739	2	739	4	829	6	897	3	717	6
December	694	3	805	2	563	0	611	3	587	2
Total	**6,904**	**30**	**6,580**	**24**	**6,610**	**31**	**6,698**	**28**	**5,847**	**27**

Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2016		2017		2018		2019		2020	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	963	7	970	3	972	1	988	2	795	5
Tuesday	1,020	1	1,000	3	1,016	3	1,013	4	870	3
Wednesday	1,083	4	959	1	1,037	3	1,088	7	938	2
Thursday	1,034	3	1,008	3	1,050	9	991	7	978	3
Friday	1,120	6	1,089	3	1,042	4	1,071	1	867	4
Saturday	899	5	895	4	829	4	868	3	777	3
Sunday	785	4	659	7	664	7	679	4	622	7
Total	**6,904**	**30**	**6,580**	**24**	**6,610**	**31**	**6,698**	**28**	**5,847**	**27**

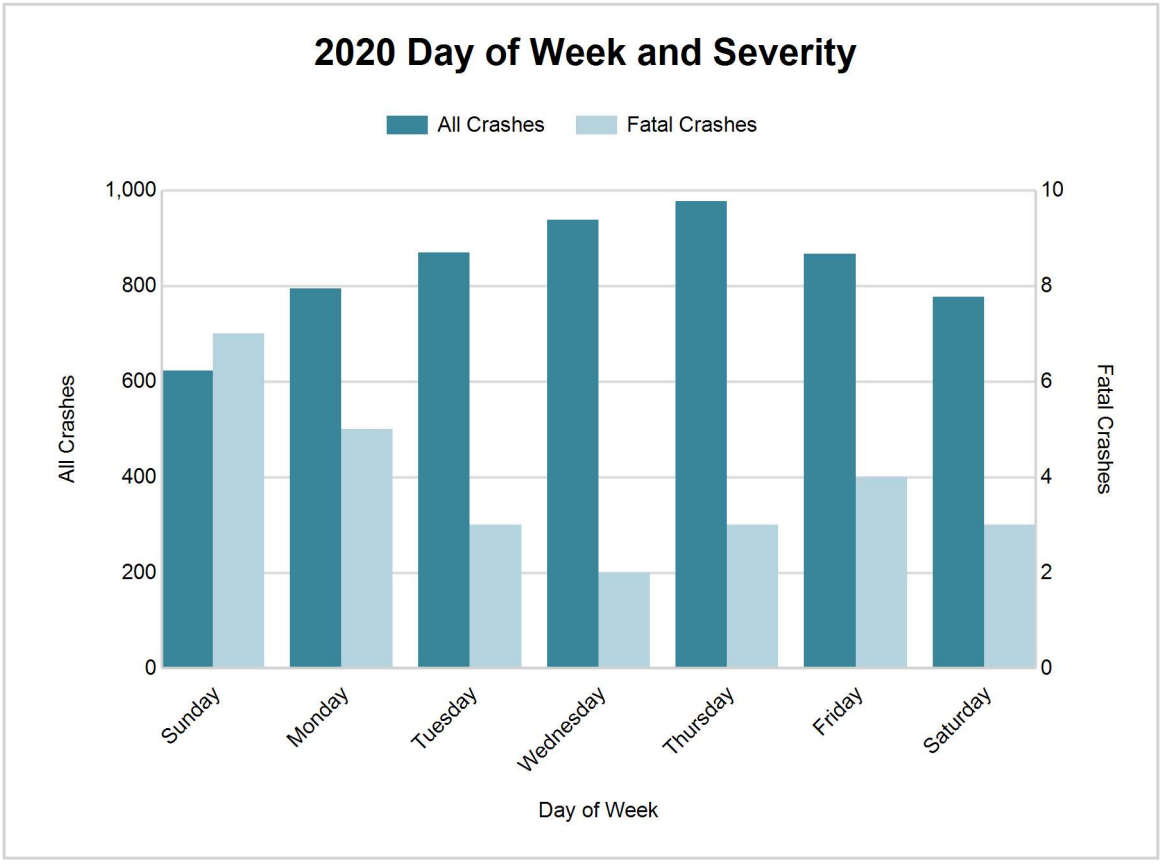
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred on the same day of the week



MSP Post 34 - Lapeer (continued)

2020 - Crashes by Day of Week

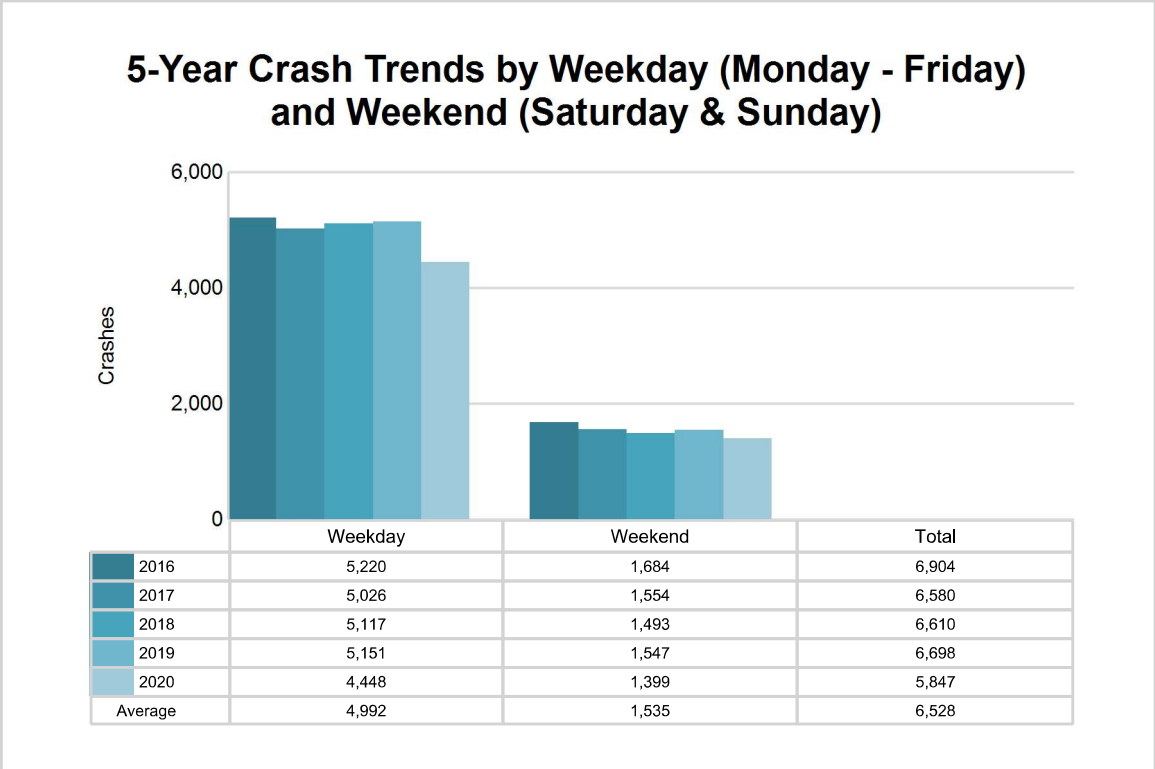
Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Sunday	622	10.6	7	25.9	24	50	35	506
Monday	795	13.6	5	18.5	12	54	67	657
Tuesday	870	14.9	3	11.1	14	55	63	735
Wednesday	938	16.0	2	7.4	16	65	68	787
Thursday	978	16.7	3	11.1	15	61	70	829
Friday	867	14.8	4	14.8	17	42	68	736
Saturday	777	13.3	3	11.1	22	68	62	622
Total	**5,847**	**100.0**	**27**	**100.0**	**120**	**395**	**433**	**4,872**



MSP Post 34 - Lapeer (continued)

5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2016		2017		2018		2019		2020	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	5,220	21	5,026	13	5,117	20	5,151	21	4,448	17
Weekend	1,684	9	1,554	11	1,493	11	1,547	7	1,399	10
Total	**6,904**	**30**	**6,580**	**24**	**6,610**	**31**	**6,698**	**28**	**5,847**	**27**



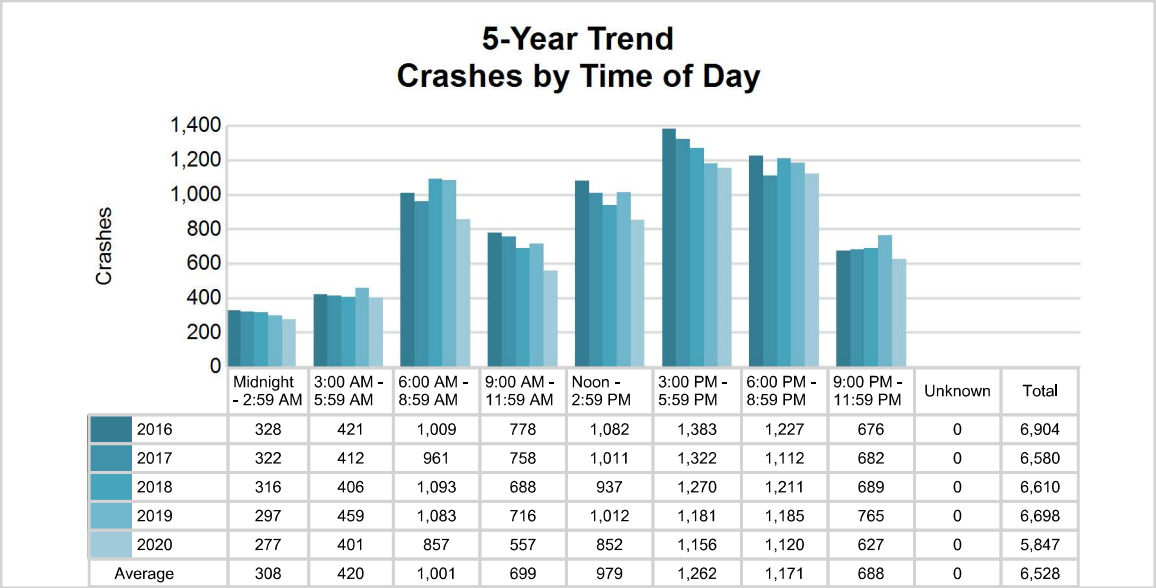
	Weekday	Weekend	Total
2016	5,220	1,684	6,904
2017	5,026	1,554	6,580
2018	5,117	1,493	6,610
2019	5,151	1,547	6,698
2020	4,448	1,399	5,847
Average	4,992	1,535	6,528

MSP Post 34 - Lapeer (continued)

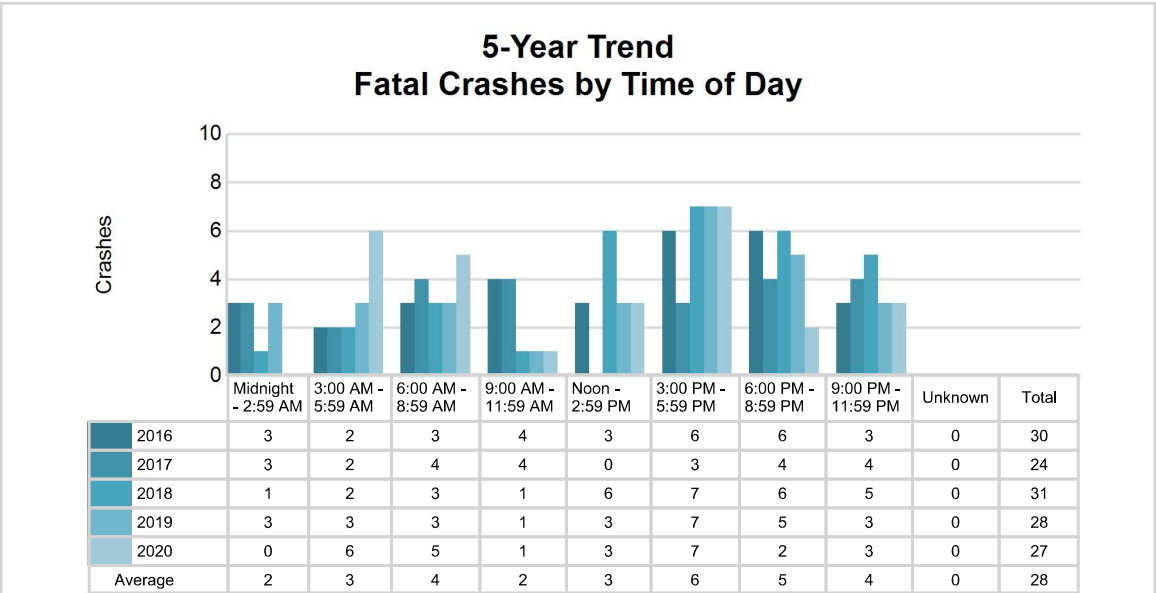
5-Year Trend - Crashes by Time of Day

Time of Day	2016		2017		2018		2019		2020	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	328	3	322	3	316	1	297	3	277	0
3:00 AM - 5:59 AM	421	2	412	2	406	2	459	3	401	6
6:00 AM - 8:59 AM	1,009	3	961	4	1,093	3	1,083	3	857	5
9:00 AM - 11:59 AM	778	4	758	4	688	1	716	1	557	1
Noon - 2:59 PM	1,082	3	1,011	0	937	6	1,012	3	852	3
3:00 PM - 5:59 PM	1,383	6	1,322	3	1,270	7	1,181	7	1,156	7
6:00 PM - 8:59 PM	1,227	6	1,112	4	1,211	6	1,185	5	1,120	2
9:00 PM - 11:59 PM	676	3	682	4	689	5	765	3	627	3
Unknown	0	0	0	0	0	0	0	0	0	0
Total	**6,904**	**30**	**6,580**	**24**	**6,610**	**31**	**6,698**	**28**	**5,847**	**27**

Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



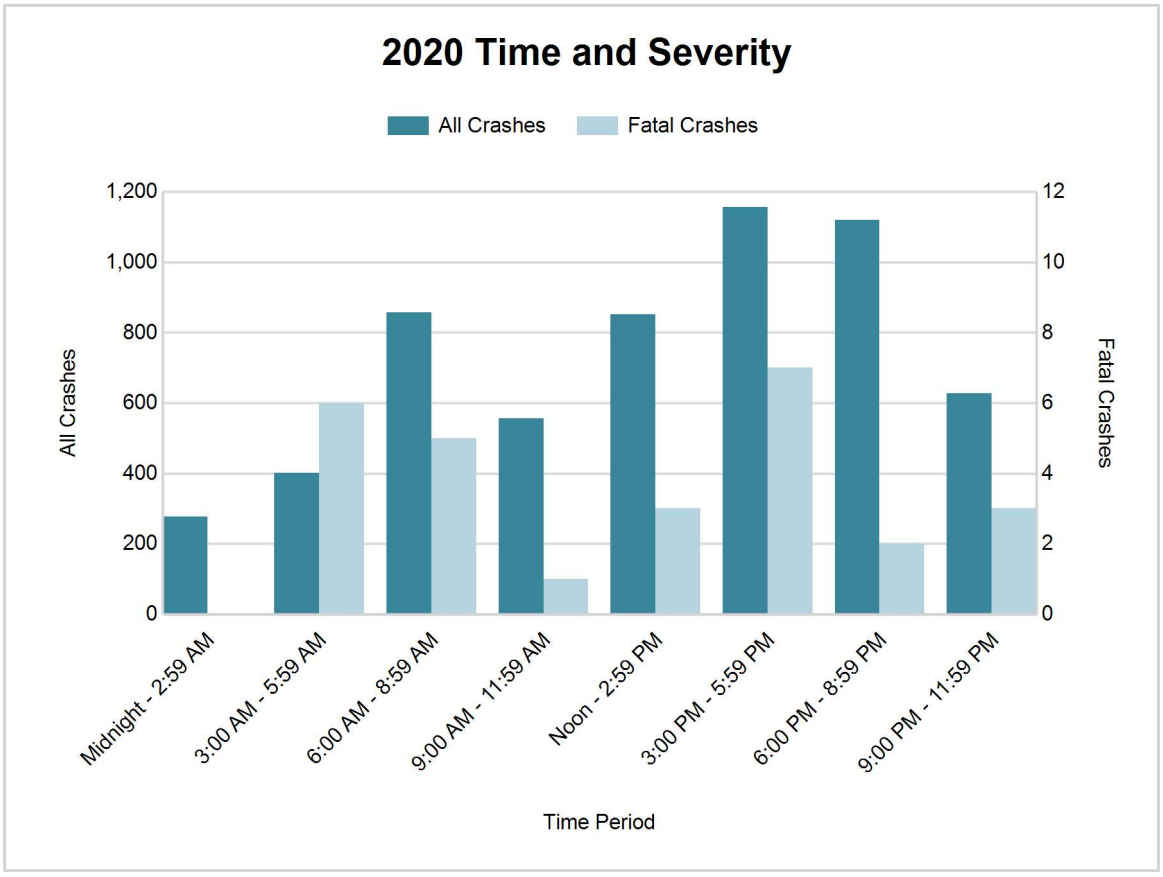
	Midnight - 2:59 AM	3:00 AM - 5:59 AM	6:00 AM - 8:59 AM	9:00 AM - 11:59 AM	Noon - 2:59 PM	3:00 PM - 5:59 PM	6:00 PM - 8:59 PM	9:00 PM - 11:59 PM	Unknown	Total
2016	328	421	1,009	778	1,082	1,383	1,227	676	0	6,904
2017	322	412	961	758	1,011	1,322	1,112	682	0	6,580
2018	316	406	1,093	688	937	1,270	1,211	689	0	6,610
2019	297	459	1,083	716	1,012	1,181	1,185	765	0	6,698
2020	277	401	857	557	852	1,156	1,120	627	0	5,847
Average	308	420	1,001	699	979	1,262	1,171	688	0	6,528



	Midnight - 2:59 AM	3:00 AM - 5:59 AM	6:00 AM - 8:59 AM	9:00 AM - 11:59 AM	Noon - 2:59 PM	3:00 PM - 5:59 PM	6:00 PM - 8:59 PM	9:00 PM - 11:59 PM	Unknown	Total
2016	3	2	3	4	3	6	6	3	0	30
2017	3	2	4	4	0	3	4	4	0	24
2018	1	2	3	1	6	7	6	5	0	31
2019	3	3	3	1	3	7	5	3	0	28
2020	0	6	5	1	3	7	2	3	0	27
Average	2	3	4	2	3	6	5	4	0	28

2020 - Time and Severity

Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	277	4.7	0	0.0	10	22	17	228
3:00 AM - 5:59 AM	401	6.9	6	22.2	4	13	17	361
6:00 AM - 8:59 AM	857	14.7	5	18.5	14	28	61	749
9:00 AM - 11:59 AM	557	9.5	1	3.7	13	45	41	457
Noon - 2:59 PM	852	14.6	3	11.1	26	76	89	658
3:00 PM - 5:59 PM	1,156	19.8	7	25.9	24	95	112	918
6:00 PM - 8:59 PM	1,120	19.2	2	7.4	17	82	58	961
9:00 PM - 11:59 PM	627	10.7	3	11.1	12	34	38	540
Unknown	0	0.0	0	0.0	0	0	0	0
Total	**5,847**	**100.0**	**27**	**100.0**	**120**	**395**	**433**	**4,872**

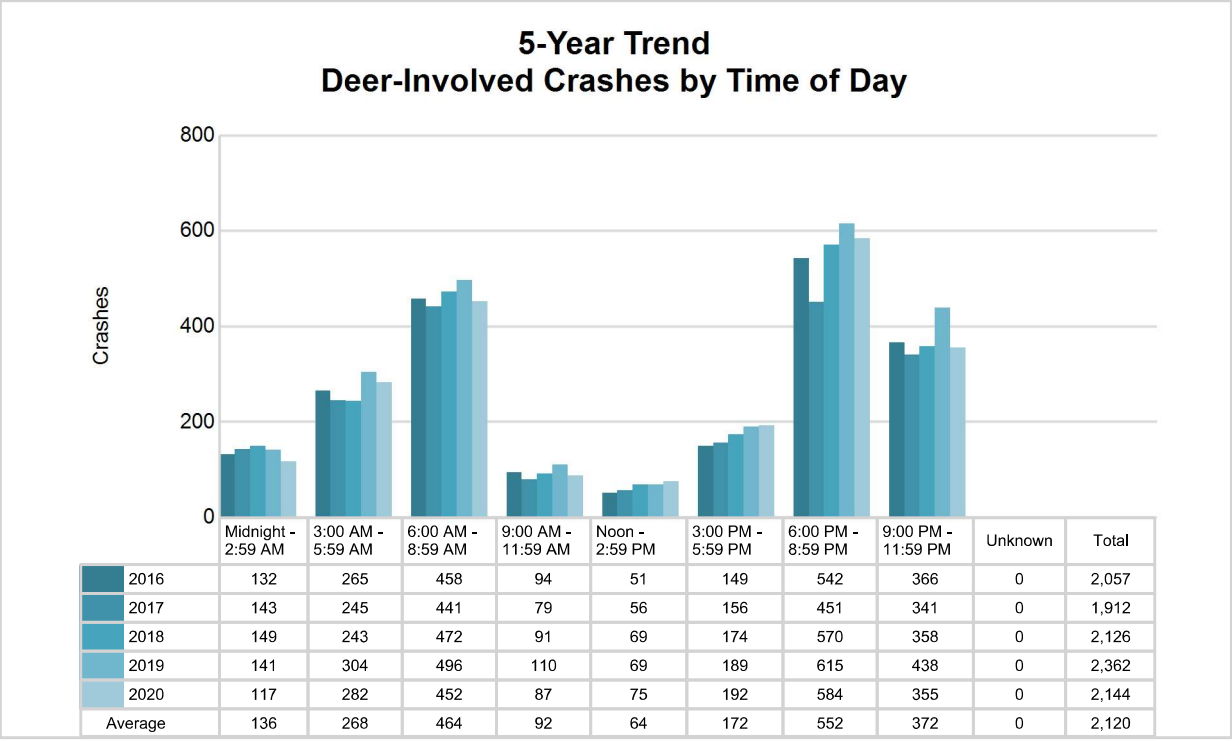


MSP Post 34 - Lapeer (continued)

5-Year Trend - Deer-Involved Crashes by Time of Day

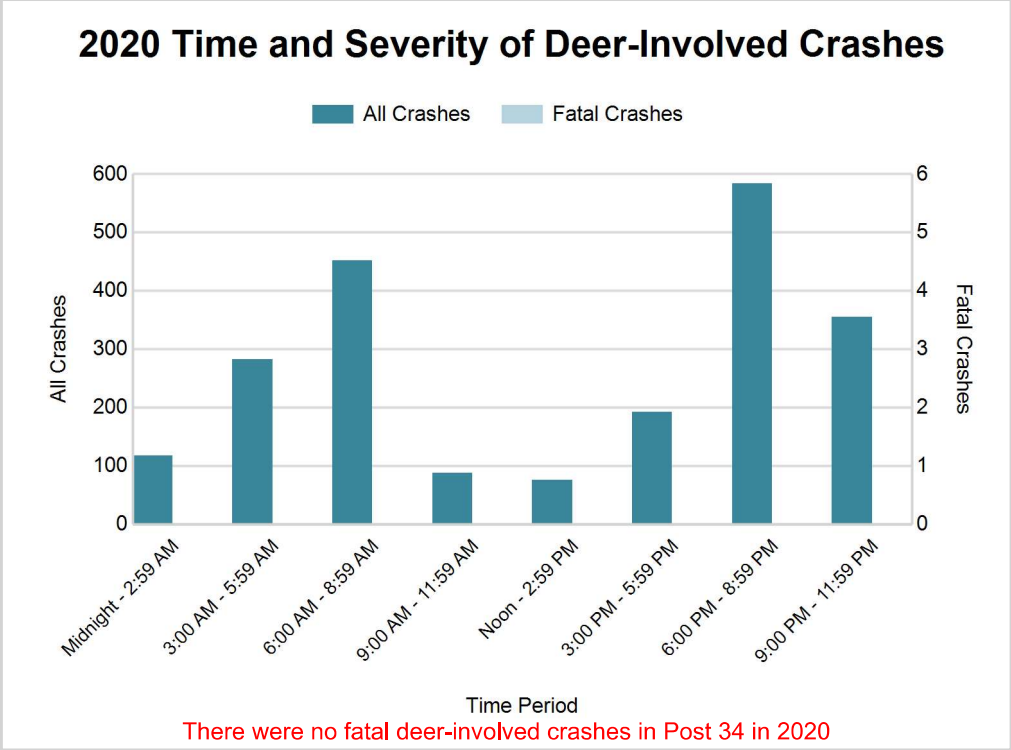
Time of Day	2016		2017		2018		2019		2020	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	132	0	143	1	149	0	141	0	117	0
3:00 AM - 5:59 AM	265	0	245	0	243	0	304	0	282	0
6:00 AM - 8:59 AM	458	0	441	0	472	0	496	0	452	0
9:00 AM - 11:59 AM	94	0	79	0	91	0	110	0	87	0
Noon - 2:59 PM	51	0	56	0	69	0	69	0	75	0
3:00 PM - 5:59 PM	149	0	156	0	174	1	189	0	192	0
6:00 PM - 8:59 PM	542 †	0	451 †	0	570 †	0	615 †	1	584 †	0
9:00 PM - 11:59 PM	366	2	341	0	358	0	438	0	355	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	**2,057**	**2**	**1,912**	**1**	**2,126**	**1**	**2,362**	**1**	**2,144**	**0**

Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



	Midnight - 2:59 AM	3:00 AM - 5:59 AM	6:00 AM - 8:59 AM	9:00 AM - 11:59 AM	Noon - 2:59 PM	3:00 PM - 5:59 PM	6:00 PM - 8:59 PM	9:00 PM - 11:59 PM	Unknown	Total
2016	132	265	458	94	51	149	542	366	0	2,057
2017	143	245	441	79	56	156	451	341	0	1,912
2018	149	243	472	91	69	174	570	358	0	2,126
2019	141	304	496	110	69	189	615	438	0	2,362
2020	117	282	452	87	75	192	584	355	0	2,144
Average	136	268	464	92	64	172	552	372	0	2,120

MSP Post 34 - Lapeer (continued)



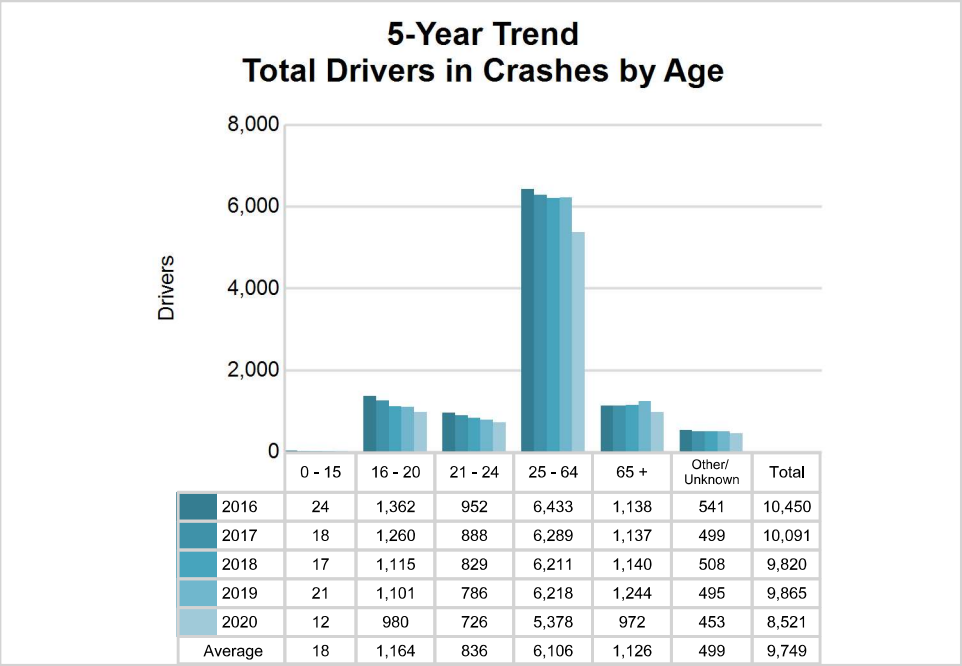
2020 - Reported Motor Vehicle Crashes by County

County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Lapeer	2,537	7	325	2,205	179	0	719	1,634	91	32	1,243	7	421
St. Clair	3,310	20	623	2,667	599	0	601	2,107	141	60	901	24	858
Total	**5,847**	**27**	**948**	**4,872**	**778**	**0**	**1,320**	**3,741**	**232**	**92**	**2,144**	**31**	**1,279**

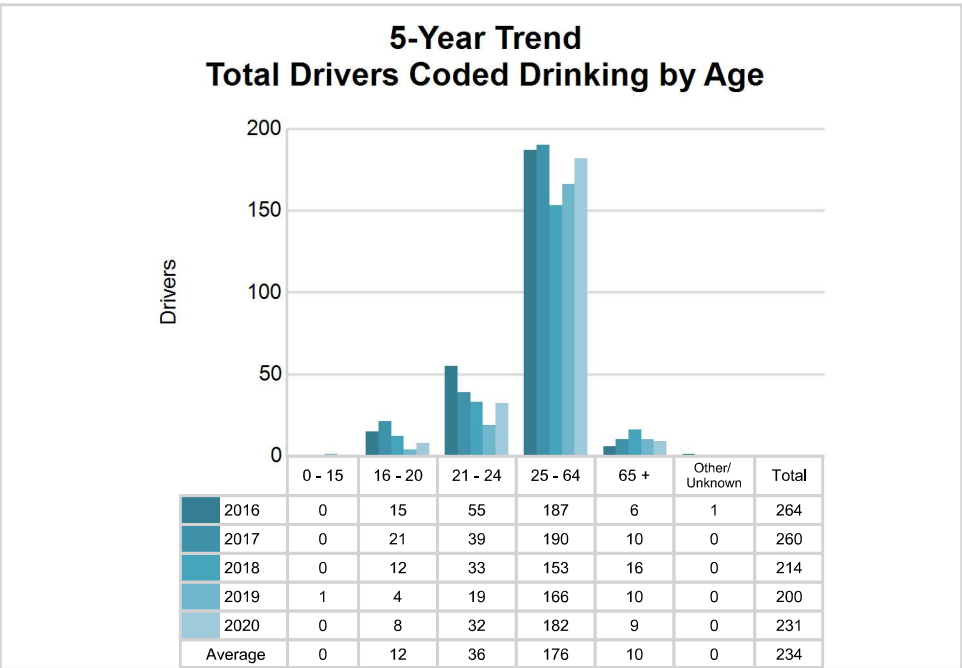
MSP Post 34 - Lapeer (continued)

5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2016		2017		2018		2019		2020	
	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking
0 - 15	24	0	18	0	17	0	21	1	12	0
16 - 20	1,362	15	1,260	21	1,115	12	1,101	4	980	8
21 - 24	952	55	888	39	829	33	786	19	726	32
25 - 64	6,433	187	6,289	190	6,211	153	6,218	166	5,378	182
65 +	1,138	6	1,137	10	1,140	16	1,244	10	972	9
Unknown	541	1	499	0	508	0	495	0	453	0
Total	**10,450**	**264**	**10,091**	**260**	**9,820**	**214**	**9,865**	**200**	**8,521**	**231**



	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Other/ Unknown	Total
2016	24	1,362	952	6,433	1,138	541	10,450
2017	18	1,260	888	6,289	1,137	499	10,091
2018	17	1,115	829	6,211	1,140	508	9,820
2019	21	1,101	786	6,218	1,244	495	9,865
2020	12	980	726	5,378	972	453	8,521
Average	18	1,164	836	6,106	1,126	499	9,749

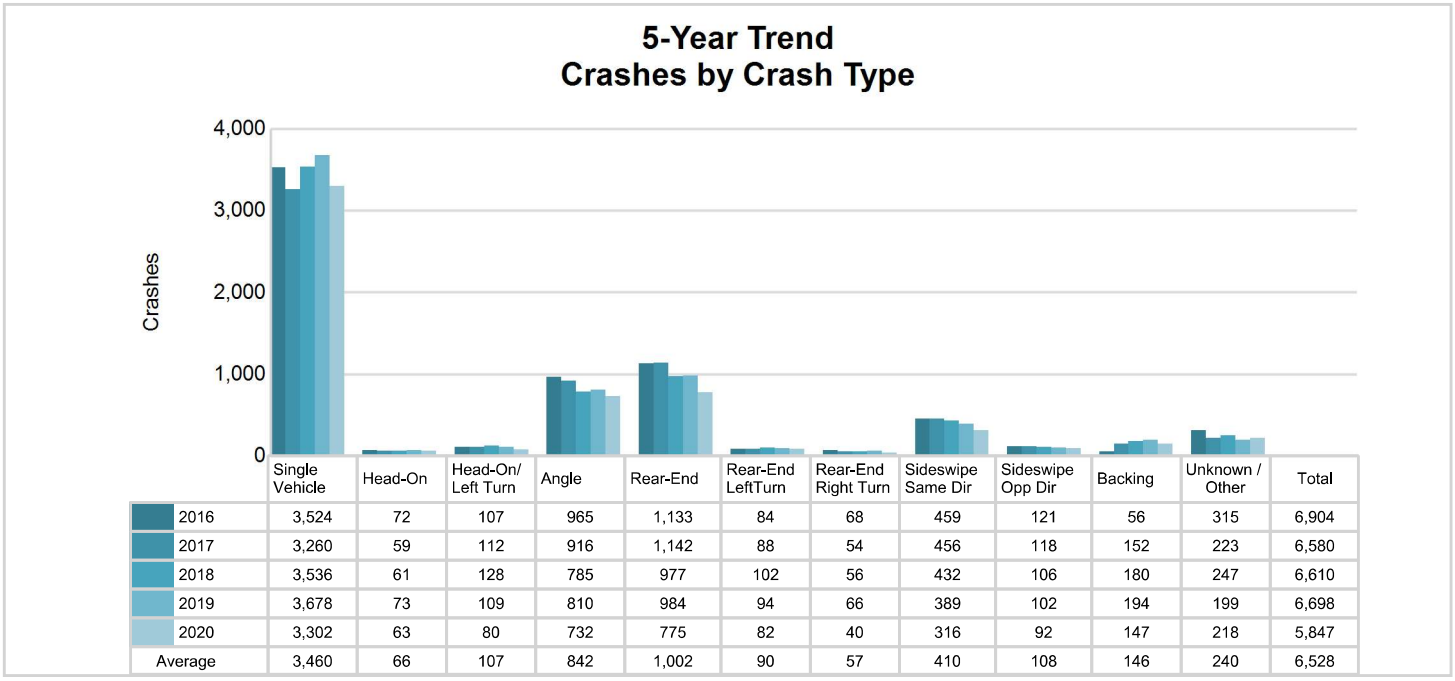


	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Other/ Unknown	Total
2016	0	15	55	187	6	1	264
2017	0	21	39	190	10	0	260
2018	0	12	33	153	16	0	214
2019	1	4	19	166	10	0	200
2020	0	8	32	182	9	0	231
Average	0	12	36	176	10	0	234

MSP Post 34 - Lapeer (continued)

5-Year Trend - Crashes by Crash Type

Crash Type	2016		2017		2018		2019		2020	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single motor vehicle	3,524	15	3,260	15	3,536	15	3,678	14	3,302	14
Head-on	72	3	59	1	61	5	73	7	63	6
Head-on / left turn	107	1	112	1	128	1	109	1	80	1
Angle	965	6	916	4	785	3	810	4	732	3
Rear-end	1,133	2	1,142	0	977	1	984	1	775	1
Rear-end left turn	84	0	88	1	102	0	94	0	82	0
Rear-end right turn	68	0	54	0	56	0	66	0	40	0
Sideswipe same direction	459	0	456	0	432	2	389	1	316	0
Sideswipe opposite direction	121	2	118	1	106	1	102	0	92	0
Backing	56	0	152	0	180	0	194	0	147	0
Other / Unknown	315	1	223	1	247	3	199	0	218	2
Uncoded and Errors	0	0	0	0	0	0	0	0	0	0
Total	**6,904**	**30**	**6,580**	**24**	**6,610**	**31**	**6,698**	**28**	**5,847**	**27**



	Single Vehicle	Head-On	Head-On/ Left Turn	Angle	Rear-End	Rear-End LeftTurn	Rear-End Right Turn	Sideswipe Same Dir	Sideswipe Opp Dir	Backing	Unknown / Other	Total
2016	3,524	72	107	965	1,133	84	68	459	121	56	315	6,904
2017	3,260	59	112	916	1,142	88	54	456	118	152	223	6,580
2018	3,536	61	128	785	977	102	56	432	106	180	247	6,610
2019	3,678	73	109	810	984	94	66	389	102	194	199	6,698
2020	3,302	63	80	732	775	82	40	316	92	147	218	5,847
Average	3,460	66	107	842	1,002	90	57	410	108	146	240	6,528

MSP Post 34 - Lapeer (continued)

2020 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	0	1	0	0	0	0	0	0	0
16 - 20	15	17	7	8	0	0	2	3	3
21 - 24	36	41	31	32	0	3	11	5	13
25 - 64	221	185	147	182	0	9	38	50	85
65 +	14	8	6	9	0	0	1	3	5
Unknown	28	0	0	0	0	0	0	0	0
Total	**314**	**252**	**191**	**231**	**0**	**12**	**52**	**61**	**106**

Notes: BAC measured in grams (g) per deciliter (dL).
BAC may not be reported if drivers are not tested or if the results are not available immediately (as in the case of a blood test).
A driver may be coded by the officer as drinking even though no test is administered.

Alcohol-Involved Crashes

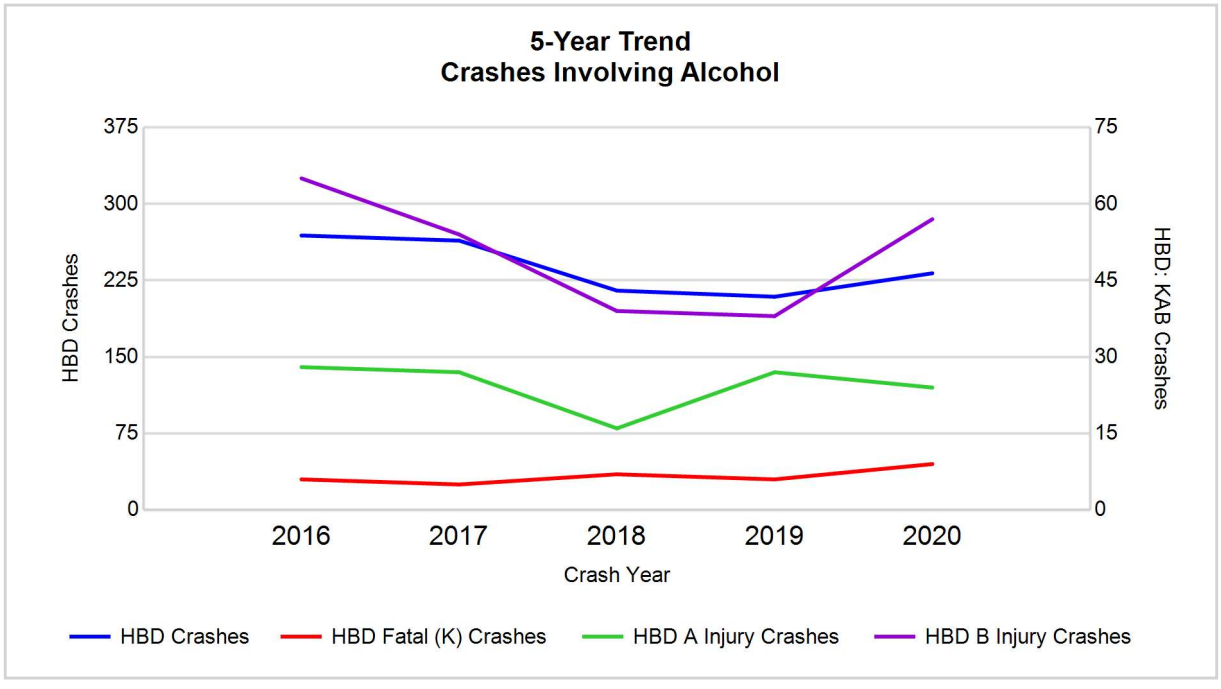
In 2020, there were 314 drivers in alcohol-involved crashes; 231 (73.6%) of those drivers were coded as had-been-drinking by the officer on the crash form.

- 113 (48.9%) of the 231 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 61 (54.0%) of the 113 drivers had a BAC at or above 0.17 g/dL.
- 191 (82.7%) of the 231 drivers were coded as had-been-drinking and were tested for alcohol consumption.

5-Year Trend - Crashes Involving Alcohol

Year	All Crashes	HBD Crashes	% HBD	Fatal Crashes	HBD Fatal Crashes	% HBD	A Injury Crashes	HBD A Injury Crashes	% HBD	B Injury Crashes	HBD B Injury Crashes	% HBD
2016	6,904	269	3.9	30	6	20.0	120	28	23.3	428	65	15.2
2017	6,580	264	4.0	24	5	20.8	124	27	21.8	420	54	12.9
2018	6,610	215	3.3	31	7	22.6	108	16	14.8	419	39	9.3
2019	6,698	209	3.1	28	6	21.4	117	27	23.1	409	38	9.3
2020	5,847*	232	4.0	27	9**	33.3**	120	24	20.0	395*	57	14.4

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column
** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



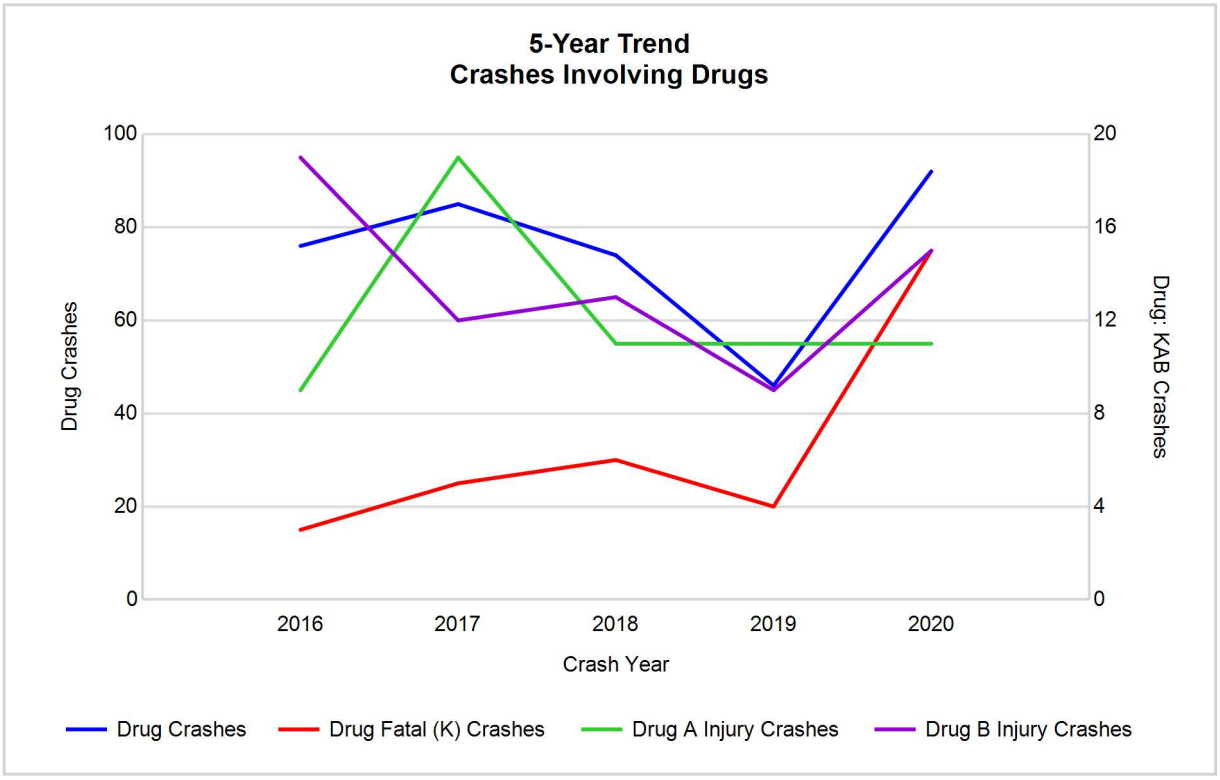
Note: Had-Been-Drinking (HBD)

MSP Post 34 - Lapeer (continued)

5-Year Trend - Crashes Involving Drugs

Year	All Crashes	Drug Crashes	% Drug	Fatal Crashes	Drug Fatal Crashes	% Drug	A Injury Crashes	Drug A Injury Crashes	% Drug	B Injury Crashes	Drug B Injury Crashes	% Drug
2016	6,904	76	1.1	30	3	10.0	120	9	7.5	428	19	4.4
2017	6,580	85	1.3	24	5	20.8	124	19	15.3	420	12	2.9
2018	6,610	74	1.1	31	6	19.4	108	11	10.2	419	13	3.1
2019	6,698	46	0.7	28	4	14.3	117	11	9.4	409	9	2.2
2020	5,847*	92**	1.6**	27	15**	55.6**	120	11	9.2	395*	15	3.8

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column
** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column

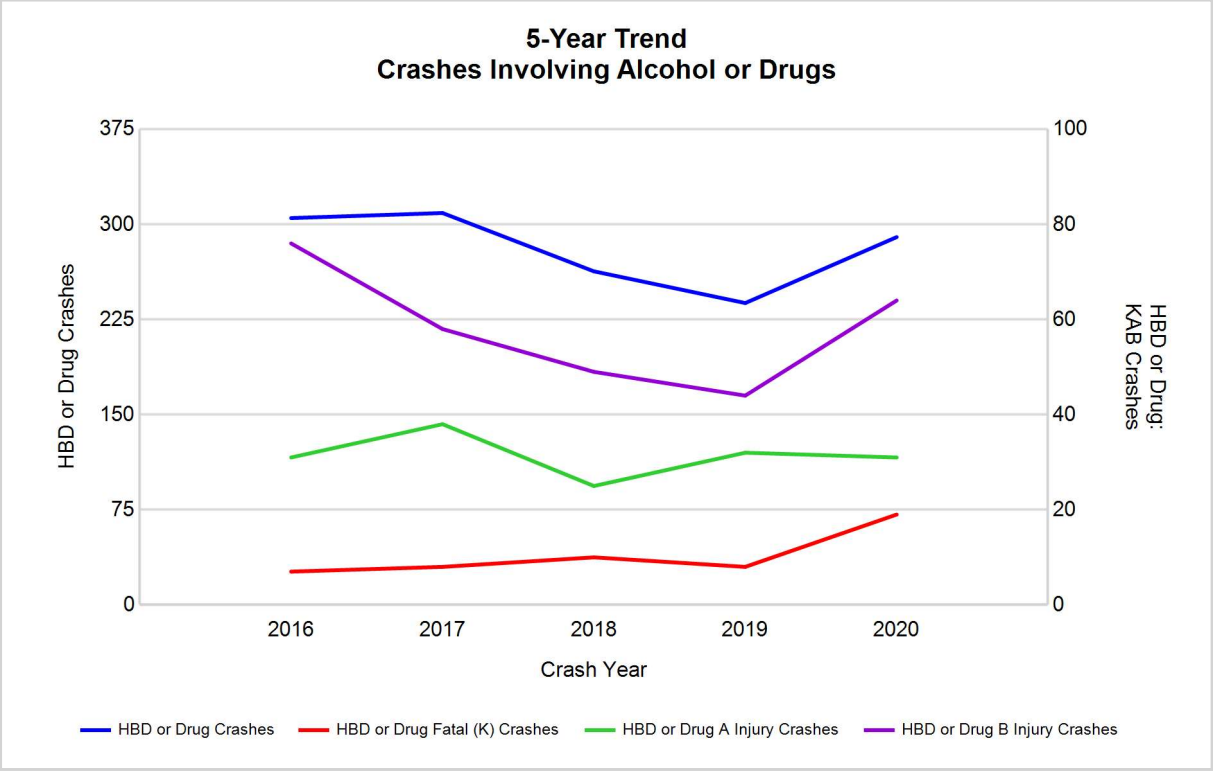


MSP Post 34 - Lapeer (continued)

5-Year Trend - Crashes Involving Alcohol or Drugs

Year	All Crashes	HBD or Drug Crashes	% HBD or Drug	Fatal Crashes	HBD or Drug Fatal Crashes	% HBD or Drug	A Injury Crashes	HBD or Drug A Injury Crashes	% HBD or Drug	B Injury Crashes	HBD or Drug B Injury Crashes	% HBD or Drug
2016	6,904	305	4.4	30	7	23.3	120	31	25.8	428	76	17.8
2017	6,580	309	4.7	24	8	33.3	124	38	30.6	420	58	13.8
2018	6,610	263	4.0	31	10	32.3	108	25	23.1	419	49	11.7
2019	6,698	238	3.6	28	8	28.6	117	32	27.4	409	44	10.8
2020	5,847*	290	5.0**	27	19**	70.4**	120	31	25.8	395*	64	16.2

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column
** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



Note: Had-Been-Drinking (HBD)

MSP Post 34 - Lapeer (continued)

2020 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
Passenger car, SUV, van	6,509	6,002	92.2	19	6	31.6	76	54	71.1	337	311	92.3	482	441	91.5	5,294	5,190	98.0
Motor home	9	6	66.7	0	0	0.0	2	1	50.0	1	0	0.0	0	0	0.0	5	5	100.0
Pickup truck	1,743	1,605	92.1	2	0	0.0	31	19	61.3	69	56	81.2	108	100	92.6	1,460	1,430	97.9
Small truck under 10,000 lbs. GVWR	33	29	87.9	0	0	0.0	0	0	0.0	1	1	100.0	4	3	75.0	28	25	89.3
Motorcycle	127	75	59.1	5	3	60.0	28	16	57.1	41	27	65.9	21	9	42.9	31	20	64.5
Moped / goped	10	2	20.0	0	0	0.0	2	0	0.0	4	2	50.0	1	0	0.0	2	0	0.0
Go-cart / golf cart	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	18	3	16.7	2	0	0.0	4	0	0.0	4	0	0.0	2	1	50.0	6	2	33.3
Other	27	18	66.7	0	0	0.0	0	0	0.0	0	0	0.0	3	2	66.7	21	16	76.2
Truck/bus over 10,000 lbs.	245	225	91.8	0	0	0.0	0	0	0.0	4	4	100.0	12	8	66.7	219	213	97.3
Unknown	70	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	**8,792**	**7,965**	**90.6**	**28**	**9**	**32.1**	**143**	**90**	**62.9**	**461**	**401**	**87.0**	**633**	**564**	**89.1**	**7,066**	**6,901**	**97.7**

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

2020 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	70	59	84.3	0	0	0.0	4	3	75.0	12	9	75.0	44	38	86.4	10	9	90.0
16 - 20	1,029	992	96.4	3	0	0.0	22	14	63.6	67	62	92.5	88	82	93.2	847	834	98.5
21 - 24	745	690	92.6	2	0	0.0	12	9	75.0	57	39	68.4	54	43	79.6	620	599	96.6
25 - 64	5,481	5,244	95.7	18	6	33.3	90	52	57.8	263	232	88.2	348	309	88.8	4,755	4,645	97.7
65 +	1,014	980	96.6	5	3	60.0	15	12	80.0	62	59	95.2	99	92	92.9	833	814	97.7
Unknown	453	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Total	**8,792**	**7,965**	**90.6**	**28**	**9**	**32.1**	**143**	**90**	**62.9**	**461**	**401**	**87.0**	**633**	**564**	**89.1**	**7,066**	**6,901**	**97.7**

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

MSP Post 34 - Lapeer (continued)

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2016			2017			2018			2019			2020		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	10	0	2	8	0	2	11	1	1	8	0	1	5	0	1
Shoulder belt only used	7	0	0	12	0	2	21	0	4	34	0	0	33	0	4
Lap belt only used	13	0	1	11	0	3	6	0	1	7	0	1	4	0	0
Both lap & shoulder belts used	9,514	10	1,131	9,248	4	1,031	8,893	12	961	8,945	10	904	7,643	4	792
No belts used	77	8	39	68	6	39	89	4	45	69	10	33	78	10	44
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	2	0	1	0	0	0	1	0	1
Restraint use unknown	600	1	30	445	2	24	493	1	41	483	1	34	416	2	38
Helmet worn	80	0	68	50	3	36	49	1	36	60	2	47	70	3	46
Helmet not worn	40	2	31	39	4	31	23	3	17	29	1	25	58	3	43
Helmet use unknown	7	1	3	1	0	0	6	1	4	11	1	8	7	1	2
Uncoded & errors	102	0	0	209	0	0	227	0	0	219	0	0	206	0	0
Total	**10,450**	**22**	**1,305**	**10,091**	**19**	**1,168**	**9,820**	**23**	**1,111**	**9,865**	**25**	**1,053**	**8,521**	**23**	**971**

5-Year Trend - Restraint Use Among Drivers Coded Drinking

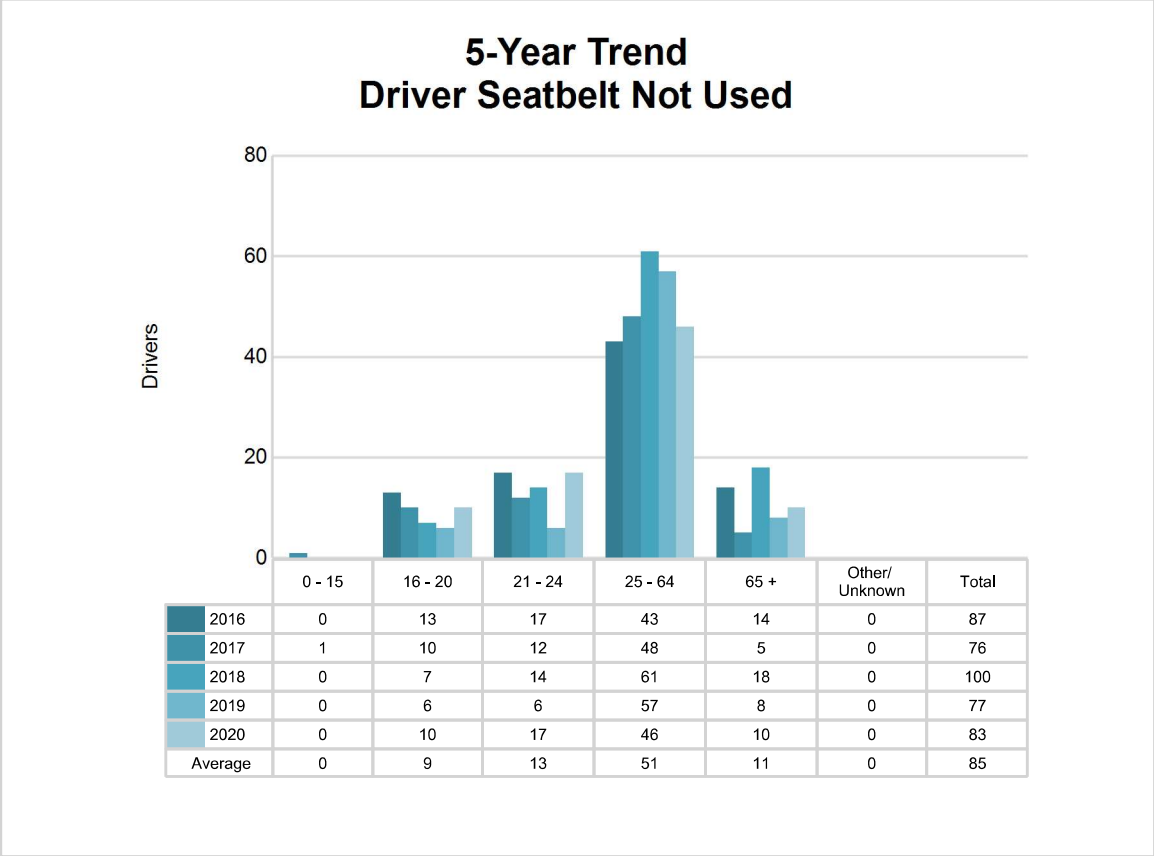
Restraint Use	2016			2017			2018			2019			2020		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1
Lap belt only used	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	175	0	68	182	0	58	159	3	55	132	0	45	155	0	59
No belts used	22	2	18	24	1	19	10	1	4	16	5	9	16	4	9
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint use unknown	48	0	17	39	1	11	41	1	18	45	0	15	41	1	15
Helmet worn	7	0	7	7	0	6	2	0	2	0	0	0	5	0	4
Helmet not worn	10	0	9	8	2	5	1	0	0	5	0	5	12	1	9
Helmet use unknown	1	1	0	0	0	0	1	0	1	1	0	0	0	0	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**264**	**3**	**119**	**260**	**4**	**99**	**214**	**5**	**80**	**200**	**5**	**74**	**231**	**6**	**97**

MSP Post 34 - Lapeer (continued)

5-Year Trend - Seatbelt Not Used Among Drivers by Age

Age Group	2016			2017			2018			2019			2020		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
16 - 20	13	1	7	10	0	9	7	0	4	6	0	4	10	2	6
21 - 24	17	2	9	12	1	6	14	0	6	6	1	3	17	2	12
25 - 64	43	1	19	48	4	24	61	3	30	57	8	22	46	5	24
65 +	14	4	6	5	1	2	18	2	6	8	1	5	10	1	3
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**87**	**8**	**41**	**76**	**6**	**41**	**100**	**5**	**46**	**77**	**10**	**34**	**83**	**10**	**45**

Note: Seatbelt Not Used includes no belts available or no belts used.



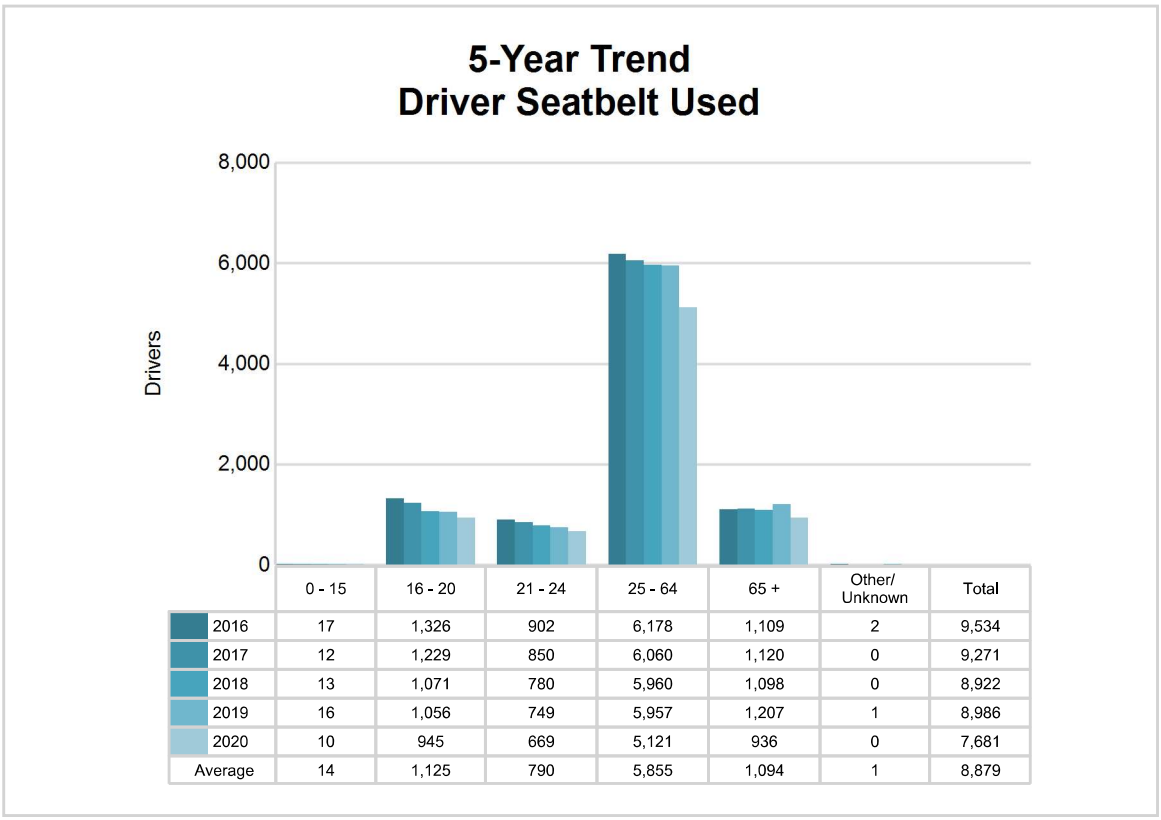
	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Other/ Unknown	Total
2016	0	13	17	43	14	0	87
2017	1	10	12	48	5	0	76
2018	0	7	14	61	18	0	100
2019	0	6	6	57	8	0	77
2020	0	10	17	46	10	0	83
Average	0	9	13	51	11	0	85

MSP Post 34 - Lapeer (continued)

5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2016			2017			2018			2019			2020		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	17	0	0	12	0	2	13	1	5	16	0	2	10	0	1
16 - 20	1,326	2	176	1,229	0	151	1,071	2	135	1,056	0	131	945	0	114
21 - 24	902	0	110	850	0	83	780	0	72	749	0	77	669	0	70
25 - 64	6,178	6	698	6,060	3	649	5,960	8	609	5,957	9	551	5,121	3	489
65 +	1,109	2	148	1,120	1	151	1,098	1	146	1,207	1	144	936	1	123
Unknown	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Total	**9,534**	**10**	**1,132**	**9,271**	**4**	**1,036**	**8,922**	**12**	**967**	**8,986**	**10**	**905**	**7,681**	**4**	**797**

Note: Seatbelt Used includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, and restraint failure.



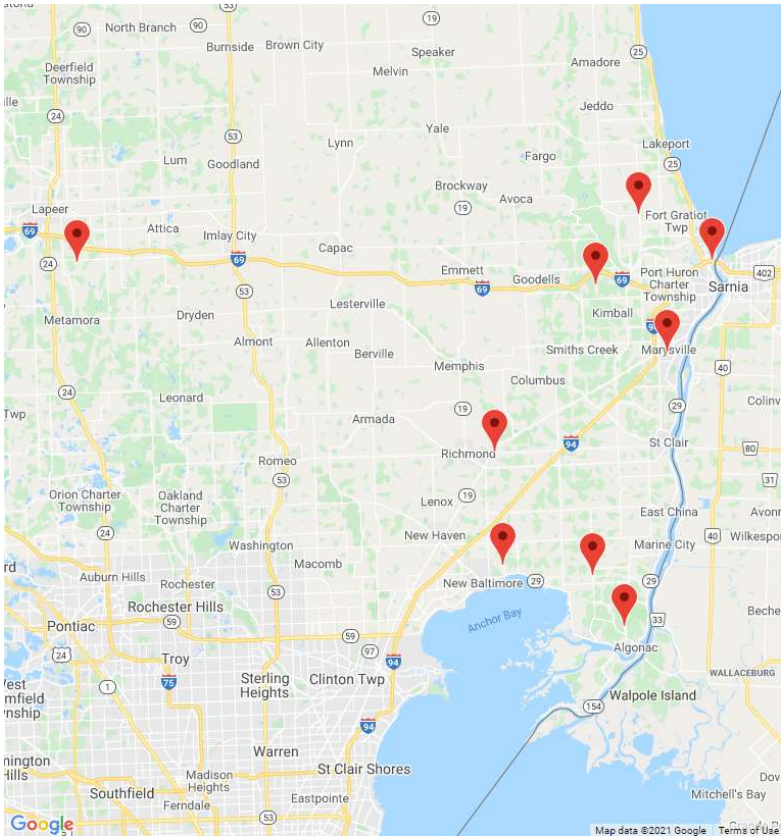
	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Other/ Unknown	Total
2016	17	1,326	902	6,178	1,109	2	9,534
2017	12	1,229	850	6,060	1,120	0	9,271
2018	13	1,071	780	5,960	1,098	0	8,922
2019	16	1,056	749	5,957	1,207	1	8,986
2020	10	945	669	5,121	936	0	7,681
Average	14	1,125	790	5,855	1,094	1	8,879

MSP Post 34 - Lapeer (continued)

5-Year Trend - Drivers in Crashes by Hazardous Action

Hazardous Action	2016		2017		2018		2019		2020	
	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes
None	5,623	19	5,470	15	5,366	17	5,570	14	4,858	13
Speed too fast	699	8	622	2	732	6	626	8	543	5
Speed too slow	5	0	1	0	2	1	2	0	1	0
Failed to yield	893	3	901	1	804	2	802	2	737	2
Disregard traffic control	182	4	162	2	141	1	150	3	128	2
Drove wrong way	6	1	6	0	2	1	3	0	6	0
Drove left of center	86	2	72	2	69	3	70	2	63	6
Improper passing	60	0	55	0	44	0	59	1	57	0
Improper lane use	167	0	161	1	202	0	173	1	135	0
Improper turn	112	0	116	1	117	0	99	0	97	0
Improper/no signal	7	0	7	0	8	0	12	0	6	0
Improper backing	189	0	187	0	176	0	186	0	137	0
Unable to stop in assured clear distance	1,143	1	1,165	0	1,023	3	1,033	2	779	0
Other	354	1	331	2	332	7	326	1	274	2
Unknown	441	4	403	6	379	2	353	4	315	4
Reckless driving	40	1	48	1	27	2	29	1	41	2
Careless/negligent driving	222	2	183	2	180	4	175	2	160	2
Uncoded & errors	221	1	201	0	216	1	197	3	184	4
Total	**10,450**	**47**	**10,091**	**35**	**9,820**	**50**	**9,865**	**44**	**8,521**	**42**

MSP Post 34 - Lapeer (continued)



The picture above represents all 2020 alcohol-involved fatal crashes in Post 34.

In 2020, there were 232 alcohol-involved crashes in Post 34:

9	K - Fatal Crashes
24	A - Suspected Serious Injury Crashes
57	B - Suspected Minor Injury Crashes
25	C - Possible Injury Crashes
117	O - Property Damage Only/No Injury Crashes

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