



2019

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

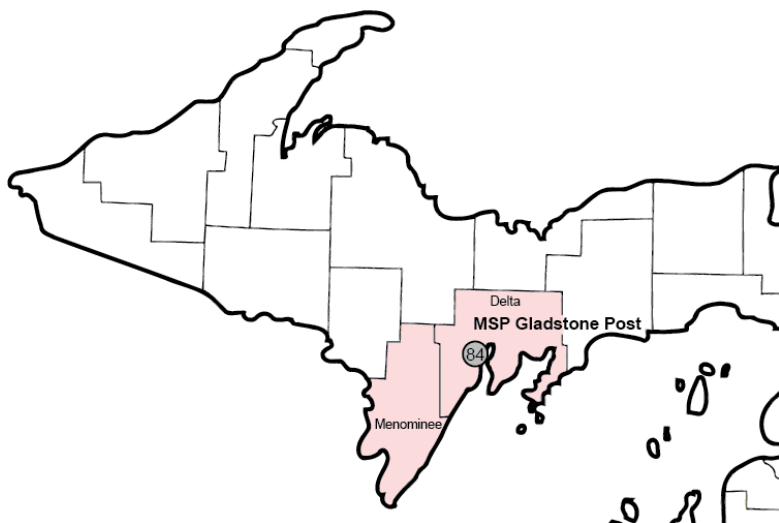
Property Damage Only (PDO)



Michigan State Police (MSP) Post 84 - Gladstone

2019 Traffic Crash Data & 2015-2019 5-Year Trends

Post 84 is comprised of Delta and Menominee 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 84 - Gladstone

- There were 1,744 crashes in Post 84 during 2019. [Page 1]
- A total of 7 fatalities resulted from 7 fatal crashes in 2019 in Post 84. [Page 1]
- There were 316 injuries and 227 injury crashes. [Page 1]
- There were 1,510 property damage only crashes (no fatalities or injuries). [Page 1]
- November had the highest number of crashes (205). [Pages 1-2]
- January, March, May, June, August, October and November had the highest number of fatal crashes (1) and fatalities (1). [Pages 1-2]
- July had the highest number of injury crashes (33) and injuries (46). [Page 1]
- November had the highest number of property damage only crashes (188). [Page 1]
- Of all vehicles involved in fatal crashes, 0 (0.0%) were motorcycles. [Page 1]
- Friday was the day of the week with the highest number of crashes (299) and Tuesday and Thursday had the highest number of fatal crashes (2). [Pages 2-3]
- The 3:00 PM - 5:59 PM time period had the highest number of crashes (309). This holds true for every year between 2015 and 2019. The 9:00 AM - 11:59 AM and Noon - 2:59 PM time periods had the highest number of fatal crashes (2). [Pages 5-6]
- During the period from 2015 to 2019, the highest number of deer crashes occurred in 2017 (718). The 9:00 PM - 11:59 PM time period had the highest number of deer-involved crashes. There were 0 fatal crashes involving deer in 2019. [Pages 7-8]
- Delta County (75.5%) had the highest number of crashes in Post 84 in 2019, followed by Menominee County (24.5%). [Page 8]
- Menominee County (57.1%) had the highest number of fatalities in Post 84 in 2019, followed by Delta County (42.9%). [Page 8]
- The highest number of drivers in crashes (2,515) occurred during 2019 and the highest number of drivers coded drinking in crashes (59) occurred during 2017 and 2018 within the five year period between 2015 and 2019. [Page 9]
- A total of 49 crashes involved alcohol in 2019. [Page 11]
- Alcohol-involved fatal crashes were the highest in 2015, 2017, 2018 and 2019 during the five-year period from 2015 to 2019 at 2. [Page 11]
- A total of 23 crashes, 1 fatal crash, and 1 suspected serious injury crash involved drugs in 2019. [Page 12]
- There were 2,106 drivers wearing seatbelts and 22 drivers not wearing seatbelts in crashes in 2019. Of the 22 drivers not wearing seat belts, 2 (9.1%) were killed and 5 (22.7%) were injured. [Pages 15-17]
- The most common hazardous action coded for drivers in 2019 in all crashes was failed to yield (230), while the most common hazardous actions coded for drivers in fatal crashes were unknown and speed too fast (2). [Page 18]

MSP Post 84 - Gladstone (continued)

Post 84 Experience

In 2019:

There were 2,515 drivers involved in 1,744 motor vehicle crashes in MSP Post 84. Of those crashes, 7 were classified as fatal, resulting in 7 fatalities. An additional 316 persons were injured.

Post 84 experienced the highest number of motor vehicle crashes (205) in November, the highest number of fatal crashes (1) and the highest number of persons killed (1) in January, March, May, June, August, October and November.

Michigan driver statistics indicate 5.9 percent of licensed drivers in Post 84 were age 16-20, and 11.8 percent of drivers in crashes were also in that age group.

2019 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	140	1	18	121	1	24
February	173	0	20	153	0	25
March	109	1	16	92	1	20
April	115	0	15	100	0	21
May	112	1	17	94	1	21
June	169	1	17	151	1	26
July	148	0	33	115	0	46
August	133	1	26	106	1	40
September	121	0	14	107	0	18
October	149	1	19	129	1	30
November	205	1	16	188	1	22
December	170	0	16	154	0	23
Total	1,744	7	227	1,510	7	316

2019 - Driver Statistics

Age Group	Post 84			Driver Rates	
	2019 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	9,587	332	5	5.2	150.6
16 - 20	3,171	2,721	298	939.8	1,095.2
21 - 24	2,221	2,198	193	869.0	878.1
25 - 64	28,866	27,284	1,462	506.5	535.8
65 +	14,719	13,481	432	293.5	320.5
Unknown	0	0	125	--	--
Total	58,564	46,016	2,515	429.4	546.5

2019 - 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	1,702	67.7	5	41.7	243	1,454
Motor home	5	0.2	0	0.0	0	5
Pickup truck	634	25.2	3	25.0	97	534
Small truck under 10,000 lbs. GVWR	6	0.2	0	0.0	1	5
Motorcycle	19	0.8	0	0.0	12	7
Moped / goped	1	0.0	0	0.0	1	0
Go-cart / golf cart	0	0.0	0	0.0	0	0
Snowmobile	1	0.0	1	8.3	0	0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	7	0.3	1	8.3	4	2
Other	10	0.4	0	0.0	0	10
Truck/bus over 10,000 lbs.	90	3.6	2	16.7	15	73
Unknown	40	1.6	0	0.0	1	39
Total	2,515	100.0	12	100.0	374	2,129

5-Year Trend - Crashes by Month

Month	2015		2016		2017		2018		2019	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	160	1	153	0	145	0	157	0	140	1
February	138	0	93	0	152	1	90	0	173	0
March	103	0	84	1	146	1	109	0	109	1
April	98	1	90	0	82	1	116	0	115	0
May	106	0	109	1	92	1	106	1	112	1
June	151	1	140	0	132	1	149	1	169	1
July	124	1	97	0	145	1	119	0	148	0
August	114	0	135	1	119	0	108	1	133	1
September	144	1	129	0	163	1	119	1	121	0
October	137	0	147	1	182	1	151	0	149	1
November	175	0	179	0	200	1	191	0	205	1
December	126	0	187	0	203	1	183	1	170	0
Total	1,576	5	1,543	4	1,761	10	1,598	5	1,744	7

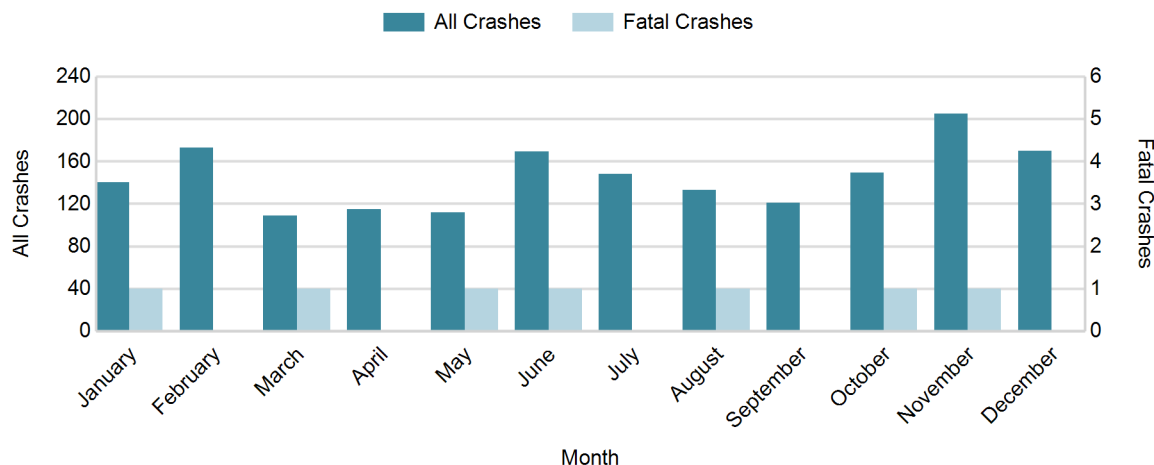
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2015		2016		2017		2018		2019	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	245	0	225	1	226	2	245	0	292	1
Tuesday	209	0	219	0	279	1	212	0	207	2
Wednesday	223	1	213	1	266	1	229	0	285	0
Thursday	219	0	240	1	251	1	227	0	265	2
Friday	262	1	236	0	313	3	291	1	299	1
Saturday	202	1	223	0	219	1	209	2	202	0
Sunday	216	2	187	1	207	1	185	2	194	1
Total	1,576	5	1,543	4	1,761	10	1,598	5	1,744	7

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

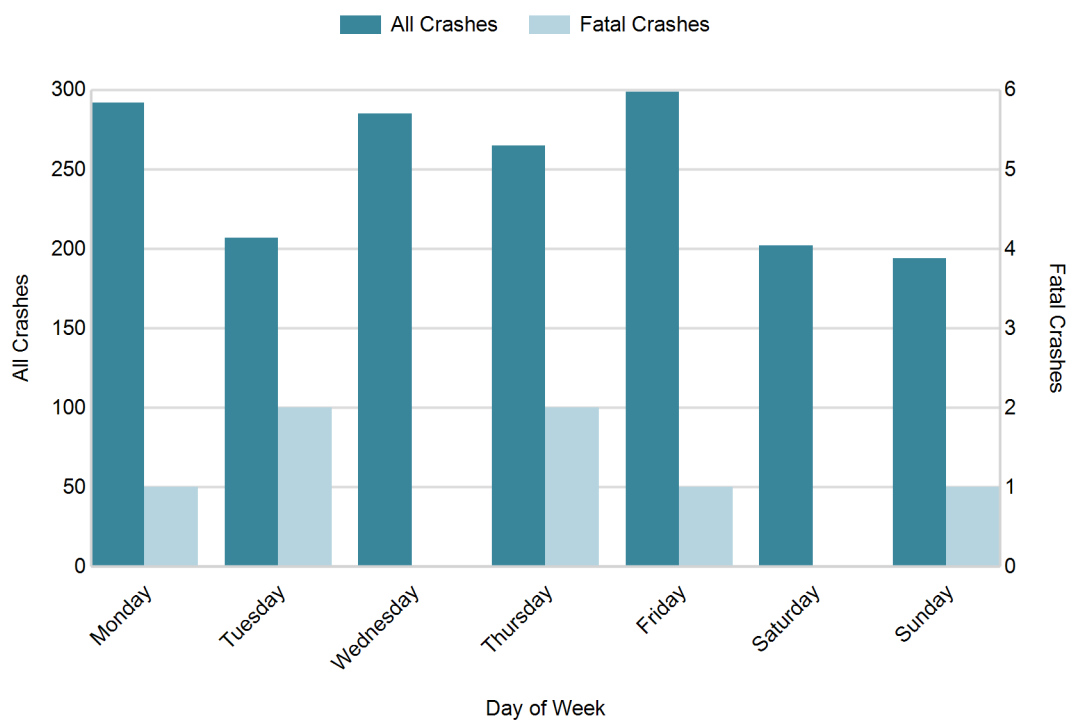
2019 Crashes by Month



2019 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	292	16.7	1	14.3	7	8	21	255
Tuesday	207	11.9	2	28.6	2	8	17	178
Wednesday	285	16.3	0	0.0	10	8	23	244
Thursday	265	15.2	2	28.6	5	8	27	223
Friday	299	17.1	1	14.3	3	10	25	260
Saturday	202	11.6	0	0.0	3	7	13	179
Sunday	194	11.1	1	14.3	5	4	13	171
Total	1,744	100.0	7	100.0	35	53	139	1,510

2019 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2015		2016		2017		2018		2019	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	1,158	2	1,133	3	1,335	8	1,204	1	1,348	6
Weekend	418	3	410	1	426	2	394	4	396	1
Total	1,576	5	1,543	4	1,761	10	1,598	5	1,744	7

5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)

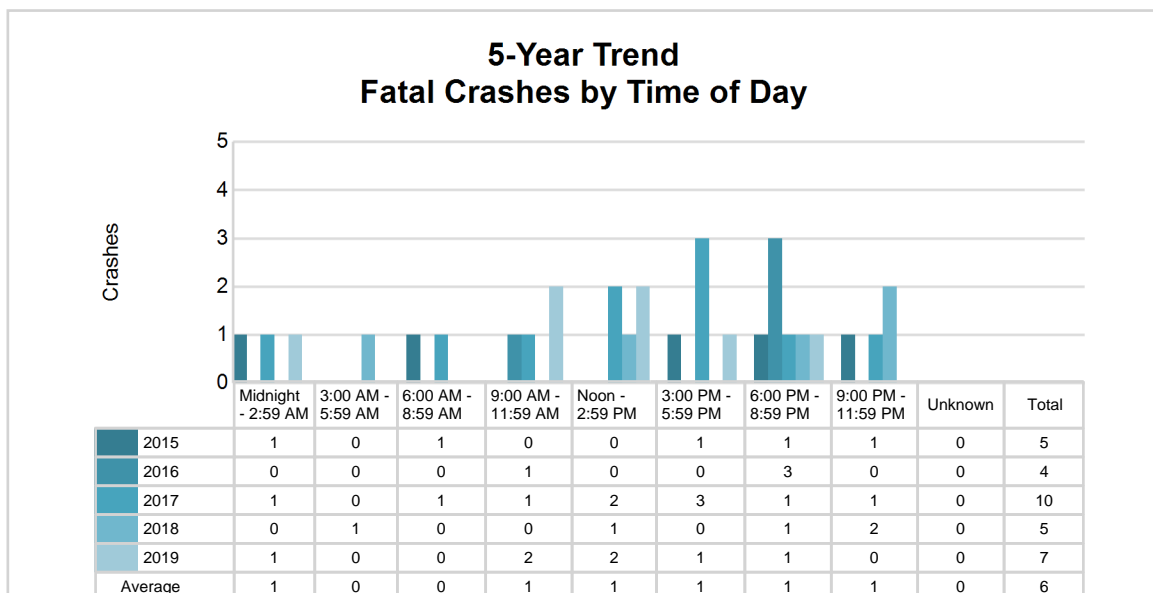
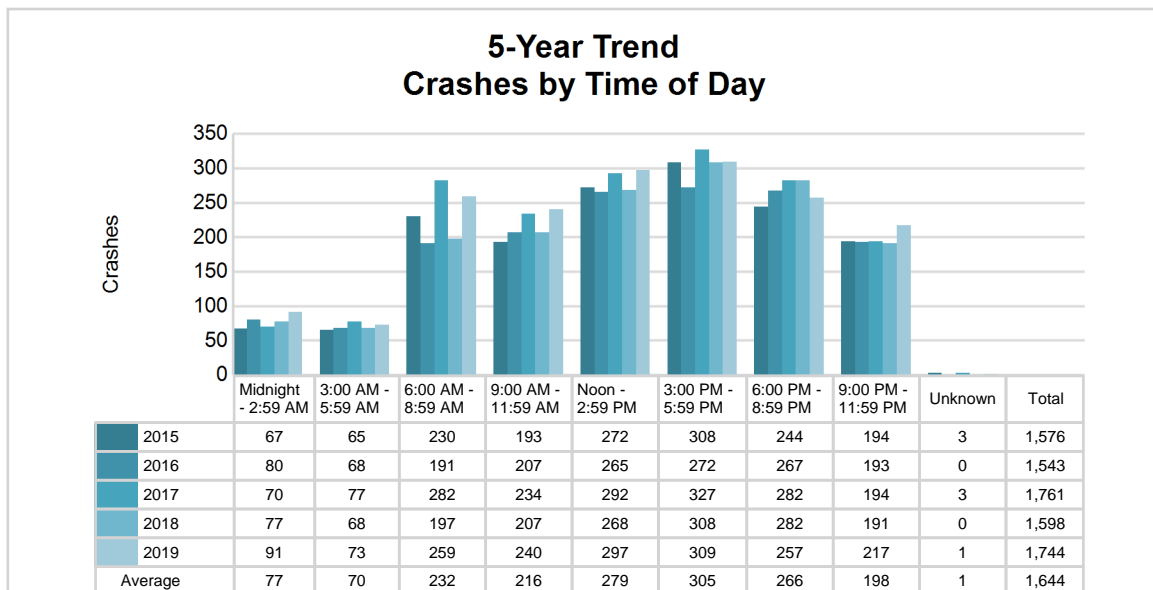


MSP Post 84 - Gladstone (continued)

5-Year Trend - Crashes by Time of Day

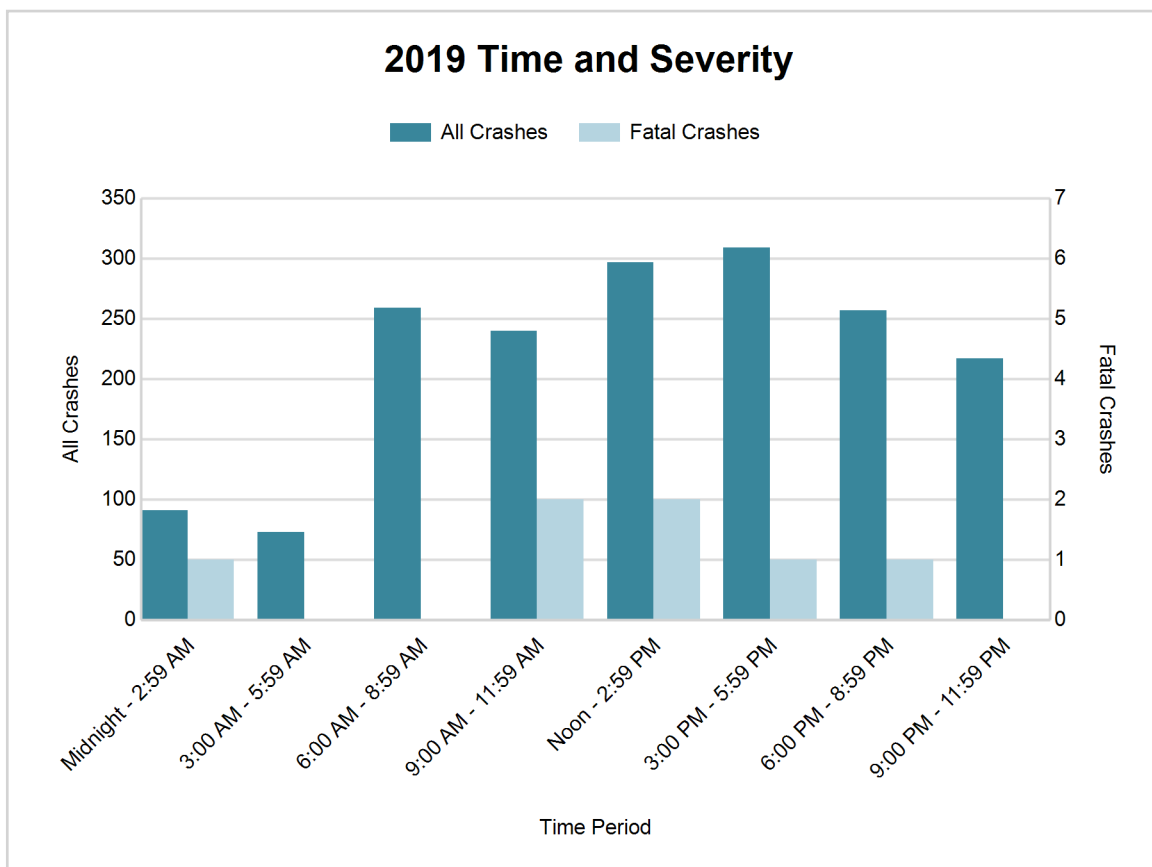
Time of Day	2015		2016		2017		2018		2019	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	67	1	80	0	70	1	77	0	91	1
3:00 AM - 5:59 AM	65	0	68	0	77	0	68	1	73	0
6:00 AM - 8:59 AM	230	1	191	0	282	1	197	0	259	0
9:00 AM - 11:59 AM	193	0	207	1	234	1	207	0	240	2
Noon - 2:59 PM	272	0	265	0	292	2	268	1	297	2
3:00 PM - 5:59 PM	308 †	1	272 †	0	327 †	3	308 †	0	309 †	1
6:00 PM - 8:59 PM	244	1	267	3	282	1	282	1	257	1
9:00 PM - 11:59 PM	194	1	193	0	194	1	191	2	217	0
Unknown	3	0	0	0	3	0	0	0	1	0
Total	1,576	5	1,543	4	1,761	10	1,598	5	1,744	7

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



2019 - 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	91	5.2	1	14.3	1	6	4	79
3:00 AM - 5:59 AM	73	4.2	0	0.0	4	2	4	63
6:00 AM - 8:59 AM	259	14.9	0	0.0	1	4	28	226
9:00 AM - 11:59 AM	240	13.8	2	28.6	6	10	20	202
Noon - 2:59 PM	297	17.0	2	28.6	9	13	32	241
3:00 PM - 5:59 PM	309	17.7	1	14.3	7	9	22	270
6:00 PM - 8:59 PM	257	14.7	1	14.3	4	6	17	229
9:00 PM - 11:59 PM	217	12.4	0	0.0	3	3	12	199
Unknown	1	0.1	0	0.0	0	0	0	1
Total	1,744	100.0	7	100.0	35	53	139	1,510

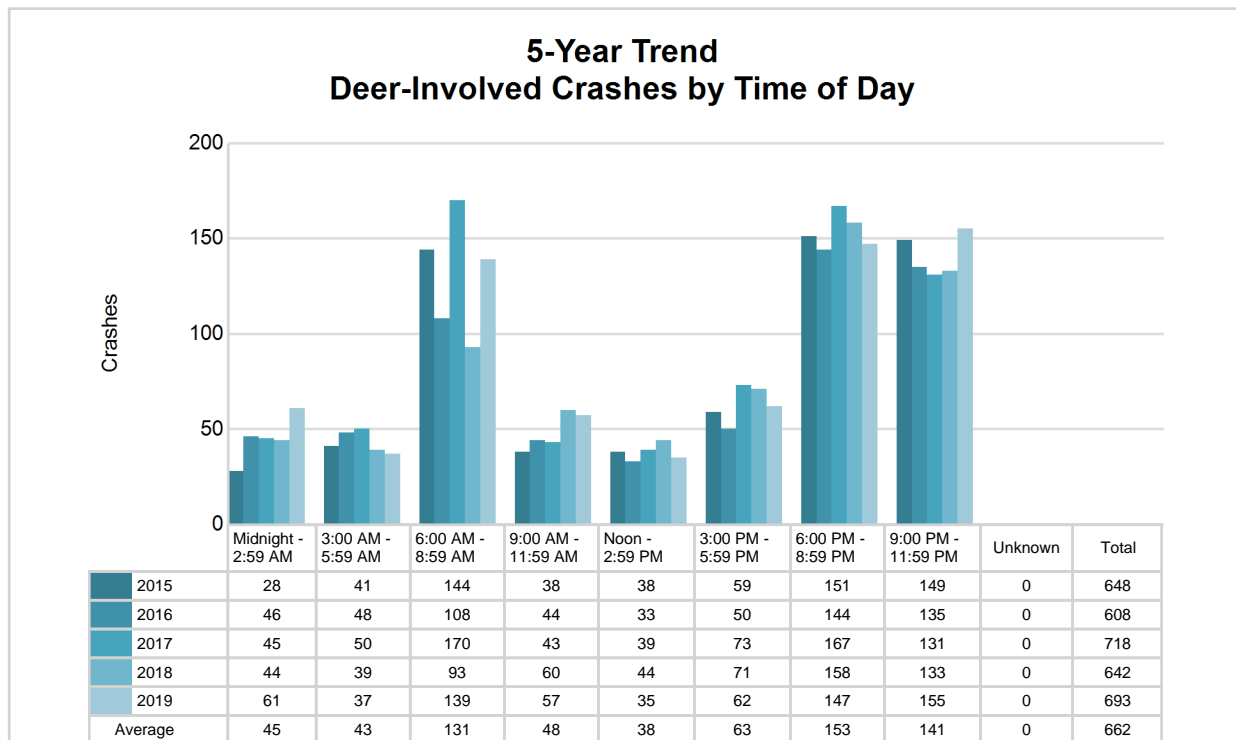


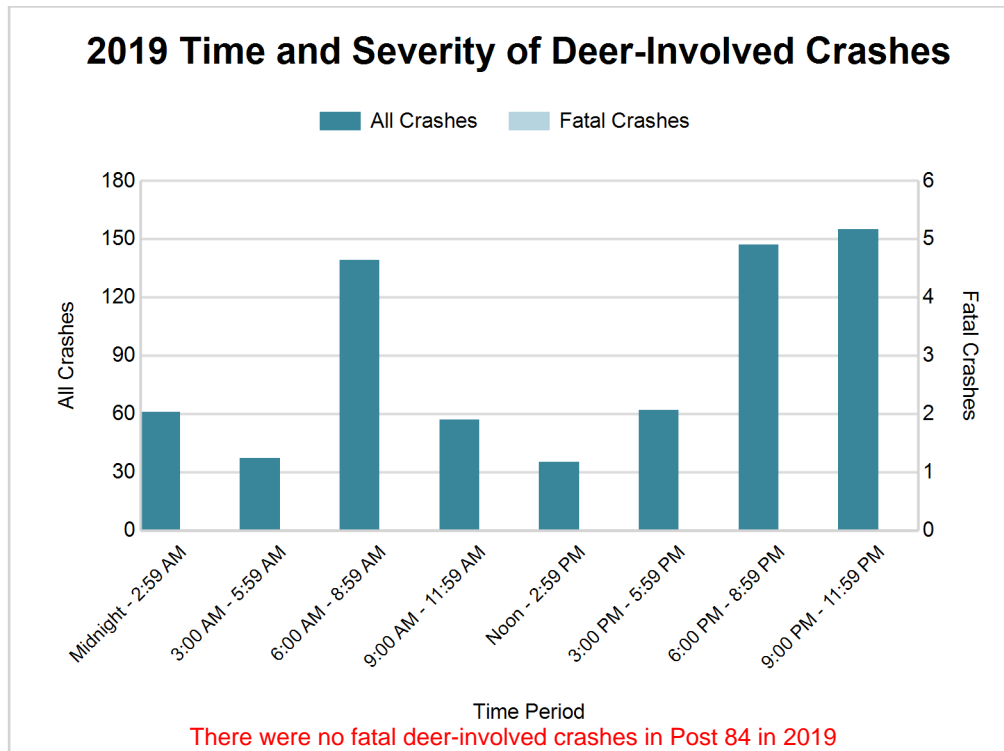
MSP Post 84 - Gladstone (continued)

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

Time of Day	2015		2016		2017		2018		2019	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	28	0	46	0	45	1	44	0	61	0
3:00 AM - 5:59 AM	41	0	48	0	50	0	39	0	37	0
6:00 AM - 8:59 AM	144	0	108	0	170	0	93	0	139	0
9:00 AM - 11:59 AM	38	0	44	0	43	0	60	0	57	0
Noon - 2:59 PM	38	0	33	0	39	1	44	0	35	0
3:00 PM - 5:59 PM	59	0	50	0	73	0	71	0	62	0
6:00 PM - 8:59 PM	151	0	144	0	167	0	158	0	147	0
9:00 PM - 11:59 PM	149	0	135	0	131	0	133	0	155	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	648	0	608	0	718	2	642	0	693	0

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





2019 - Reported Motor Vehicle Crashes by County

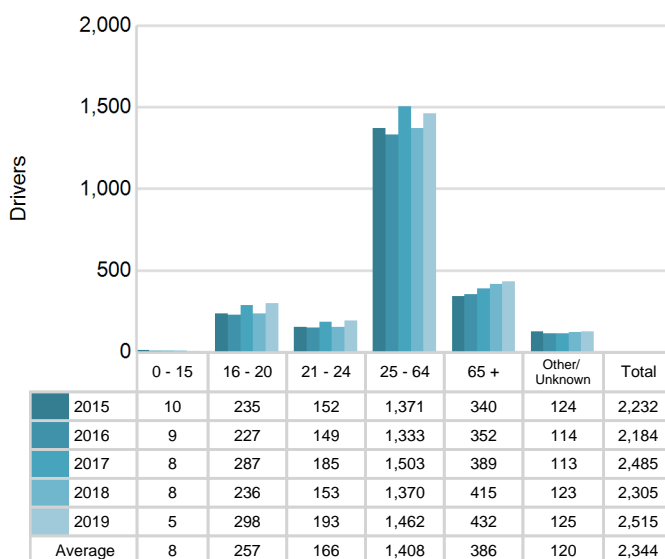
County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Delta	1,316	3	137	1,176	0	545	192	564	25	17	576	3	192
Menominee	428	4	90	334	0	171	56	201	24	6	117	4	124
Total	1,744	7	227	1,510	0	716	248	765	49	23	693	7	316

MSP Post 84 - Gladstone (continued)

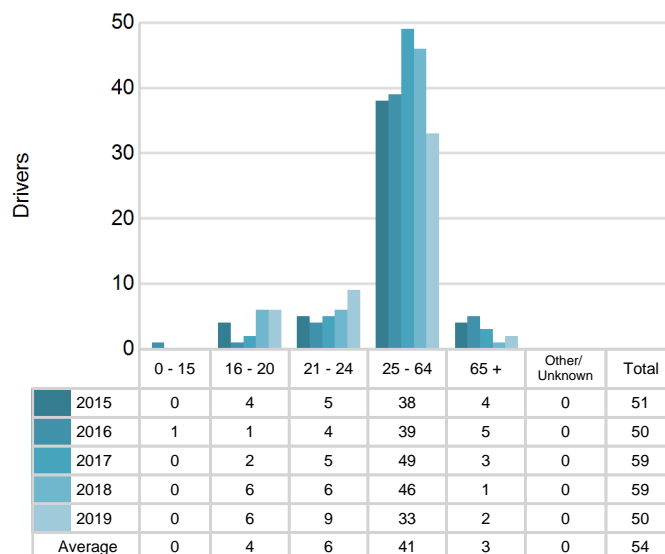
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2015		2016		2017		2018		2019	
	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	10	0	9	1	8	0	8	0	5	0
16 - 20	235	4	227	1	287	2	236	6	298	6
21 - 24	152	5	149	4	185	5	153	6	193	9
25 - 64	1,371	38	1,333	39	1,503	49	1,370	46	1,462	33
65 +	340	4	352	5	389	3	415	1	432	2
Unknown	124	0	114	0	113	0	123	0	125	0
Total	2,232	51	2,184	50	2,485	59	2,305	59	2,515	50

5-Year Trend Total Drivers in Crashes by Age



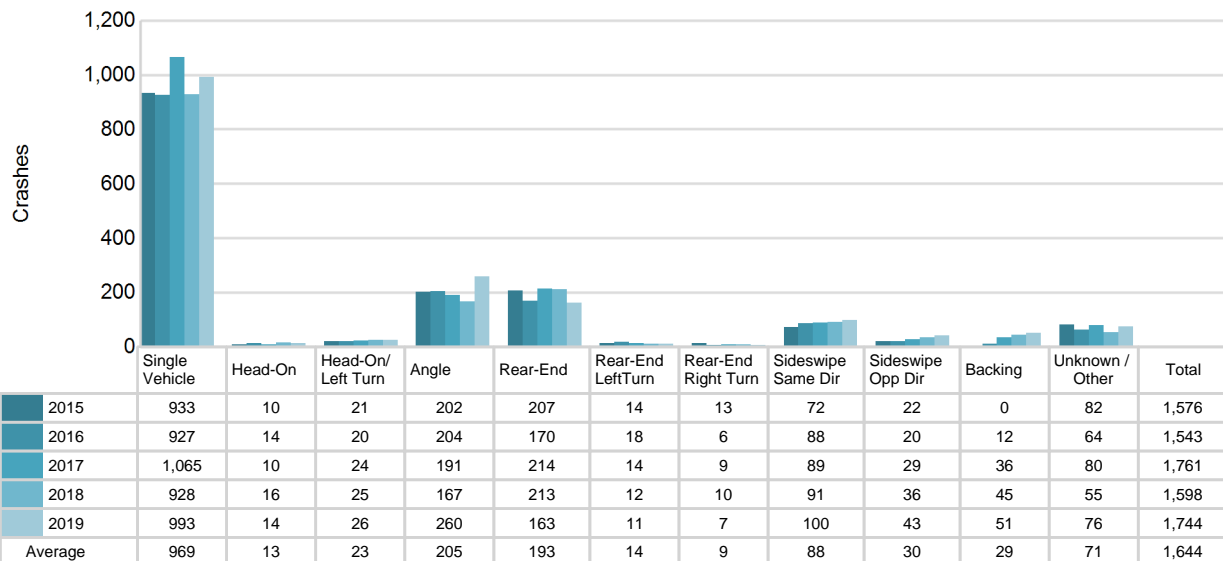
5-Year Trend Total Drivers Coded Drinking by Age



5-Year Trend - Crashes by Crash Type

Crash Type	2015		2016		2017		2018		2019	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single motor vehicle	933	2	927	2	1,065	4	928	2	993	3
Head-on	10	1	14	0	10	0	16	1	14	1
Head-on / left turn	21	1	20	0	24	0	25	1	26	0
Angle	202	1	204	1	191	3	167	0	260	3
Rear-end	207	0	170	1	214	3	213	0	163	0
Rear-end left turn	14	0	18	0	14	0	12	0	11	0
Rear-end right turn	13	0	6	0	9	0	10	0	7	0
Sideswipe same direction	72	0	88	0	89	0	91	0	100	0
Sideswipe opposite direction	22	0	20	0	29	0	36	1	43	0
Backing	0	0	12	0	36	0	45	0	51	0
Other / Unknown	82	0	64	0	80	0	55	0	76	0
Uncoded and Errors	0	0	0	0	0	0	0	0	0	0
Total	1,576	5	1,543	4	1,761	10	1,598	5	1,744	7

5-Year Trend Crashes by Crash Type



2019 - 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	0	0	0	0	0	0	0	0
16 - 20	7	8	5	6	0	2	3	0	1
21 - 24	9	8	8	9	0	0	3	3	3
25 - 64	45	33	20	33	0	3	4	7	19
65 +	3	4	2	2	0	1	1	0	0
Unknown	1	0	0	0	0	0	0	0	0
Total	65	53	35	50	0	6	11	10	23

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 2019, there were 65 drivers in alcohol-involved crashes; 50 (76.9%) of those drivers were coded as had-been-drinking by the officer on the crash form.

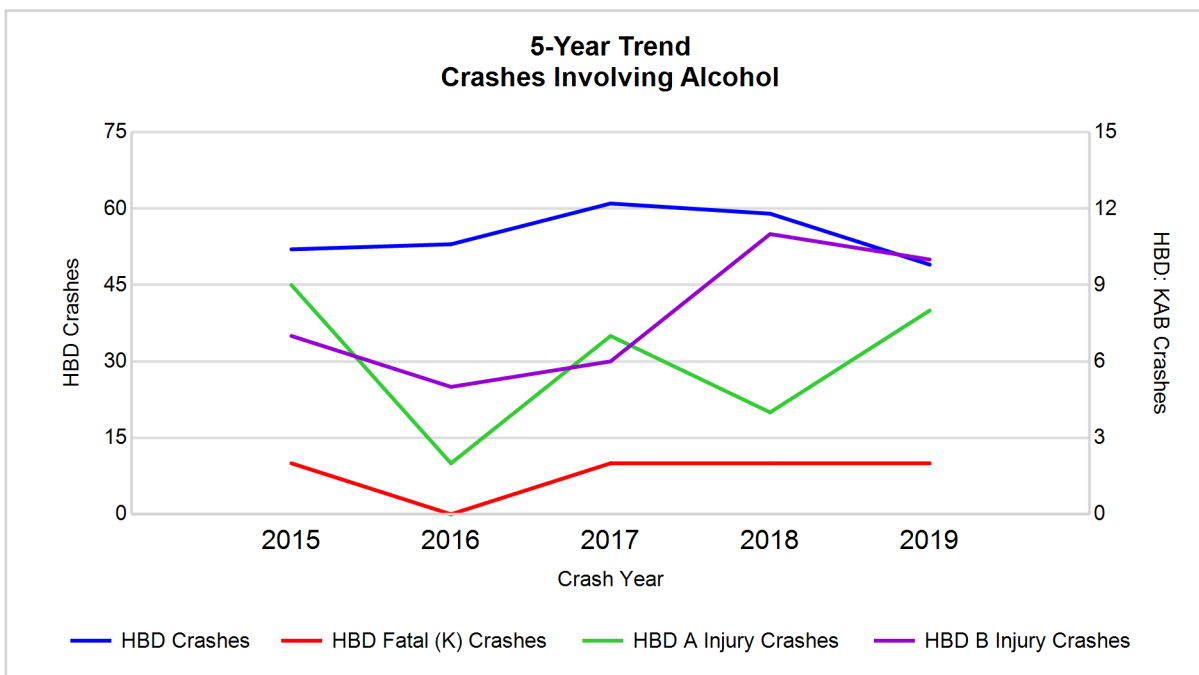
- 21 (42.0%) of the 50 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 10 (47.6%) of the 21 drivers had a BAC at or above 0.17 g/dL.
- 35 (70.0%) of the 50 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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
2015	1,576	52	3.3	5	2	40.0	33	9	27.3	54	7	13.0
2016	1,543	53	3.4	4	0	0.0	29	2	6.9	82	5	6.1
2017	1,761	61	3.5	10	2	20.0	39	7	17.9	68	6	8.8
2018	1,598	59	3.7	5	2	40.0	32	4	12.5	78	11	14.1
2019	1,744	49*	2.8*	7	2	28.6	35	8	22.9	53*	10	18.9**

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



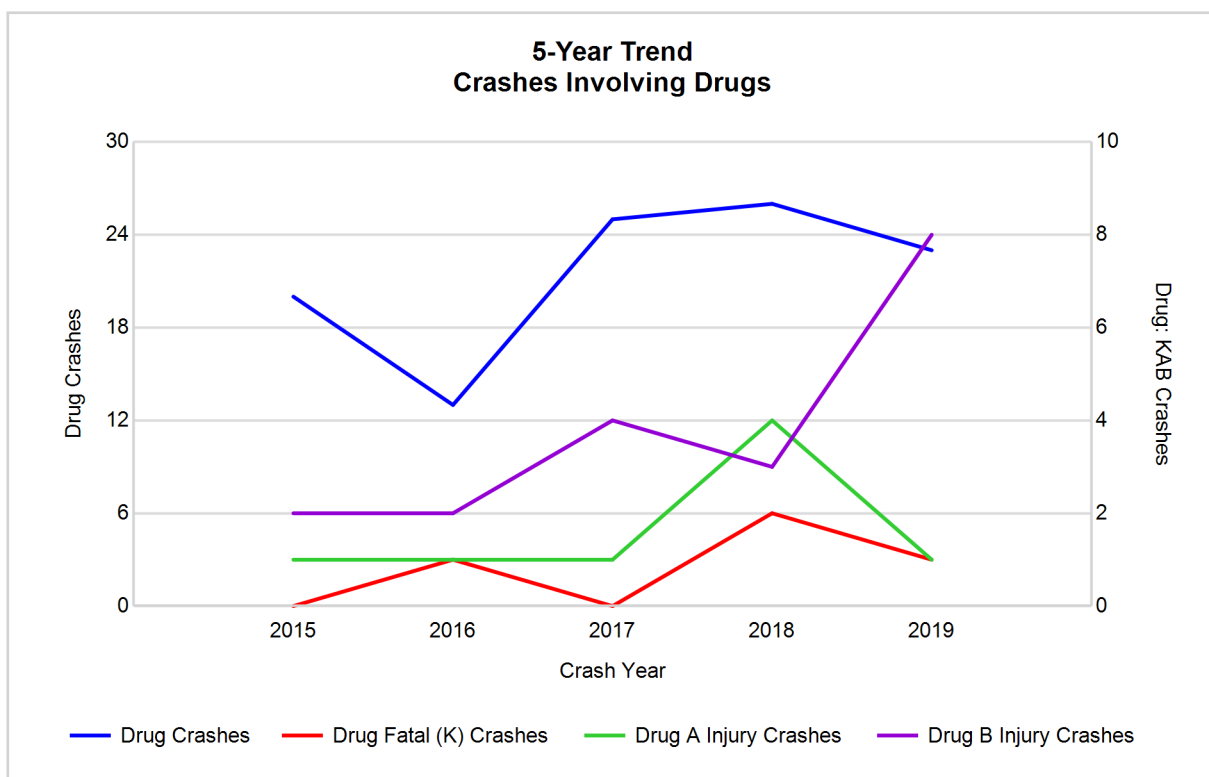
Note: Had-Been-Drinking (HBD)

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
2015	1,576	20	1.3	5	0	0.0	33	1	3.0	54	2	3.7
2016	1,543	13	0.8	4	1	25.0	29	1	3.4	82	2	2.4
2017	1,761	25	1.4	10	0	0.0	39	1	2.6	68	4	5.9
2018	1,598	26	1.6	5	2	40.0	32	4	12.5	78	3	3.8
2019	1,744	23	1.3	7	1	14.3	35	1	2.9	53*	8**	15.1**

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

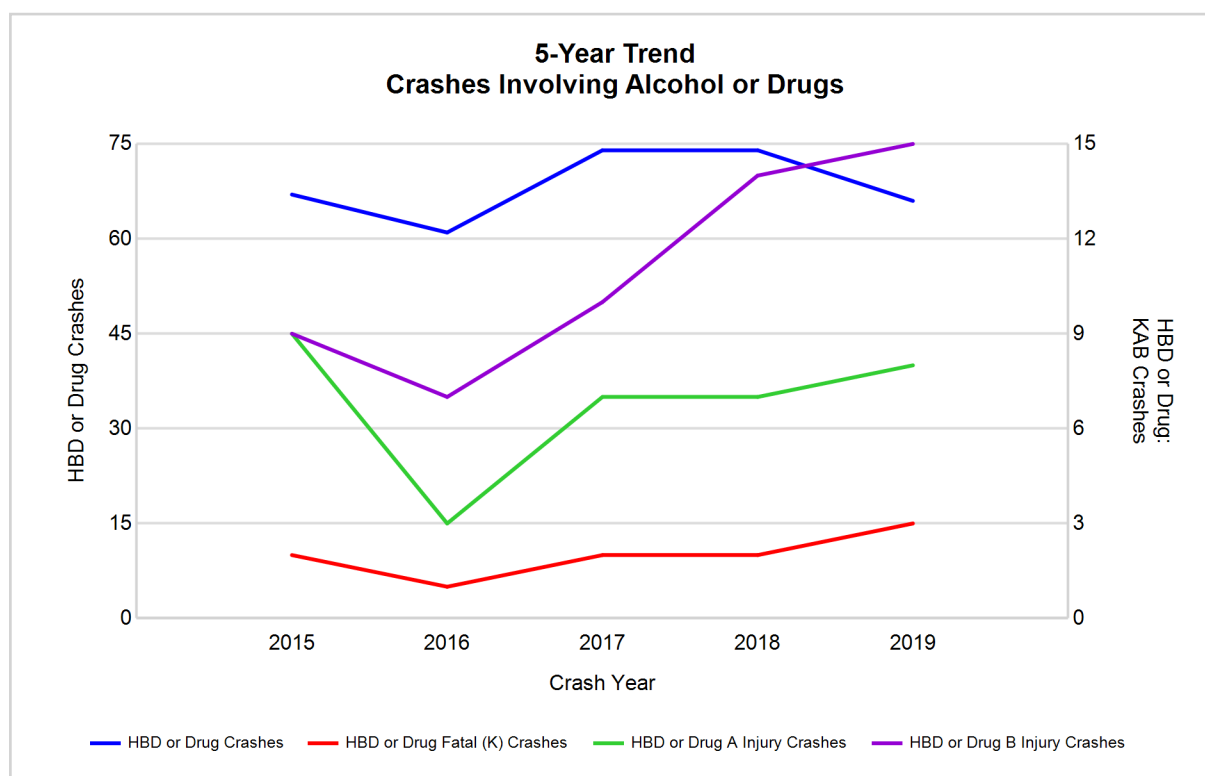


5-Year Trend - Crashes Involving Alcohol or Drugs

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
2015	1,576	67	4.3	5	2	40.0	33	9	27.3	54	9	16.7
2016	1,543	61	4.0	4	1	25.0	29	3	10.3	82	7	8.5
2017	1,761	74	4.2	10	2	20.0	39	7	17.9	68	10	14.7
2018	1,598	74	4.6	5	2	40.0	32	7	21.9	78	14	17.9
2019	1,744	66	3.8*	7	3**	42.9**	35	8	22.9	53*	15**	28.3**

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 84 - Gladstone (continued)

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2019 - 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	1,770	1,526	86.2	4	2	50.0	23	19	82.6	38	31	81.6	150	135	90.0	1,484	1,339	90.2
Motor home	5	4	80.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	4	4	100.0
Pickup truck	655	560	85.5	0	0	0.0	11	7	63.6	15	14	93.3	44	41	93.2	556	498	89.6
Small truck under 10,000 lbs. GVWR	6	6	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	6	6	100.0
Motorcycle	19	13	68.4	0	0	0.0	6	5	83.3	4	1	25.0	2	2	100.0	5	5	100.0
Moped / goped	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0
Go-cart / golf cart	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	1	0	0.0	1	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	9	3	33.3	1	0	0.0	4	2	50.0	1	1	100.0	0	0	0.0	2	0	0.0
Other	10	7	70.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	9	7	77.8
Truck/bus over 10,000 lbs.	91	78	85.7	1	0	0.0	1	0	0.0	4	3	75.0	1	1	100.0	82	74	90.2
Unknown	40	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	2,607	2,198	84.3	7	2	28.6	45	33	73.3	62	50	80.6	198	180	90.9	2,148	1,933	90.0

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.

2019 - 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	24	22	91.7	0	0	0.0	4	3	75.0	7	7	100.0	10	10	100.0	3	2	66.7
16 - 20	311	282	90.7	0	0	0.0	6	5	83.3	11	11	100.0	32	30	93.8	259	236	91.1
21 - 24	201	181	90.0	0	0	0.0	2	1	50.0	7	5	71.4	18	15	83.3	171	160	93.6
25 - 64	1,506	1,315	87.3	6	1	16.7	25	17	68.0	32	22	68.8	105	95	90.5	1,321	1,180	89.3
65 +	440	397	90.2	1	1	100.0	8	7	87.5	5	5	100.0	33	30	90.9	393	354	90.1
Unknown	125	1	0.8	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Total	2,607	2,198	84.3	7	2	28.6	45	33	73.3	62	50	80.6	198	180	90.9	2,148	1,933	90.0

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.

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2015			2016			2017			2018			2019		
	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	1	7	0	0	8	0	3	1	0	0	6	0	0
Shoulder belt only used	8	0	0	5	0	0	15	0	1	9	0	1	13	0	1
Lap belt only used	1	0	0	4	0	2	3	0	0	2	0	0	4	0	0
Both lap & shoulder belts used	1,995	1	177	1,929	1	188	2,118	4	178	1,908	2	199	2,089	2	175
No belts used	17	1	7	17	1	11	22	2	12	15	0	11	16	2	5
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	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Restraint use unknown	47	0	9	133	0	8	285	0	11	336	0	15	362	0	17
Helmet worn	24	0	19	24	0	22	17	0	14	19	1	14	16	0	11
Helmet not worn	8	1	7	15	1	12	12	2	8	11	2	8	7	1	5
Helmet use unknown	4	0	3	1	0	1	3	1	1	4	0	2	2	1	0
Uncoded & errors	116	0	0	49	0	0	0	0	0	0	0	0	0	0	0
Total	2,232	3	223	2,184	3	244	2,485	9	228	2,305	5	250	2,515	6	214

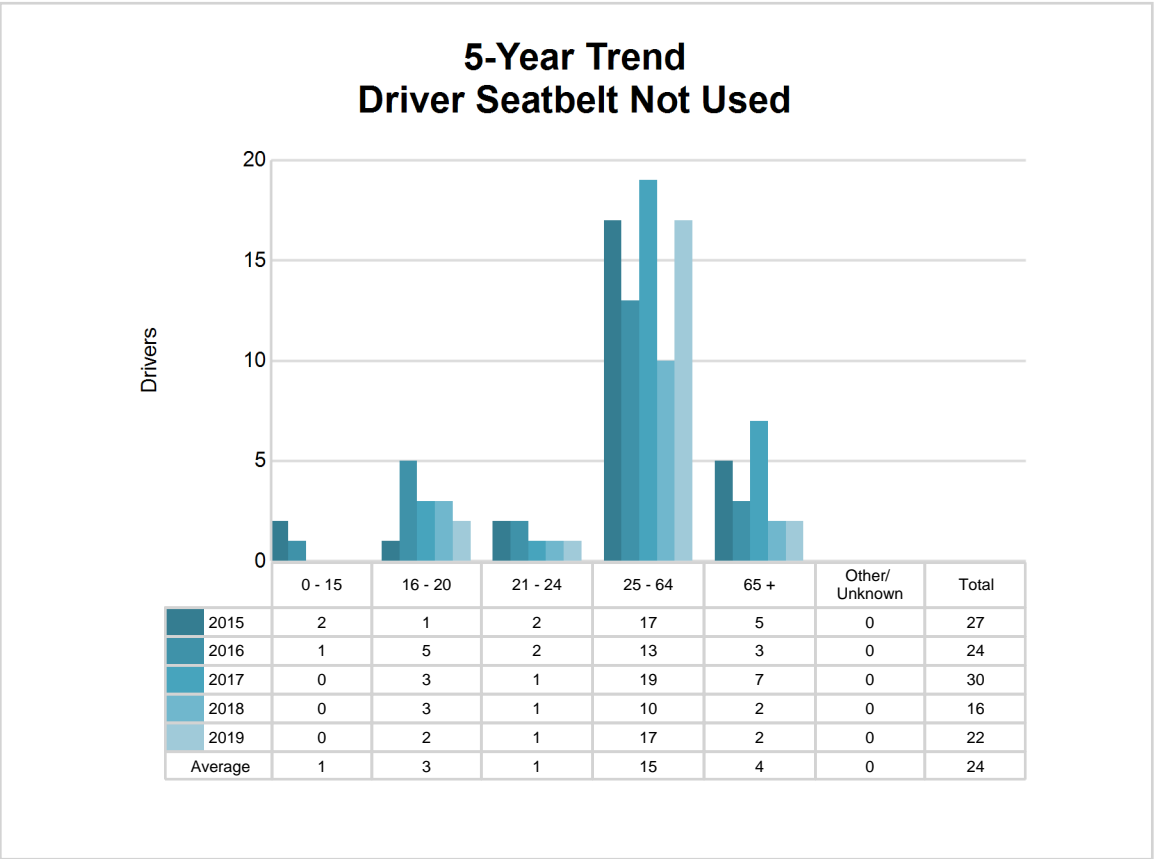
5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2015			2016			2017			2018			2019		
	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	1	0	1	0	0	0	0	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lap belt only used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	33	0	8	36	0	7	33	0	4	29	1	6	30	0	10
No belts used	2	1	1	3	0	3	5	0	3	2	0	2	4	0	3
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	10	0	3	10	0	4	17	0	4	21	0	4	8	0	1
Helmet worn	2	0	2	0	0	0	1	0	1	3	0	3	0	0	0
Helmet not worn	3	1	2	1	0	1	1	0	1	2	1	1	6	1	4
Helmet use unknown	1	0	1	0	0	0	1	1	0	2	0	1	2	1	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	51	2	17	50	0	15	59	1	14	59	2	17	50	2	18

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

Age Group	2015			2016			2017			2018			2019		
	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	2	0	1	1	0	1	0	0	0	0	0	0	0	0	0
16 - 20	1	1	0	5	0	4	3	0	3	3	0	2	2	0	0
21 - 24	2	0	1	2	0	0	1	0	1	1	0	0	1	0	1
25 - 64	17	0	4	13	0	4	19	0	10	10	0	8	17	2	4
65 +	5	0	2	3	1	2	7	2	1	2	0	1	2	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	27	1	8	24	1	11	30	2	15	16	0	11	22	2	5

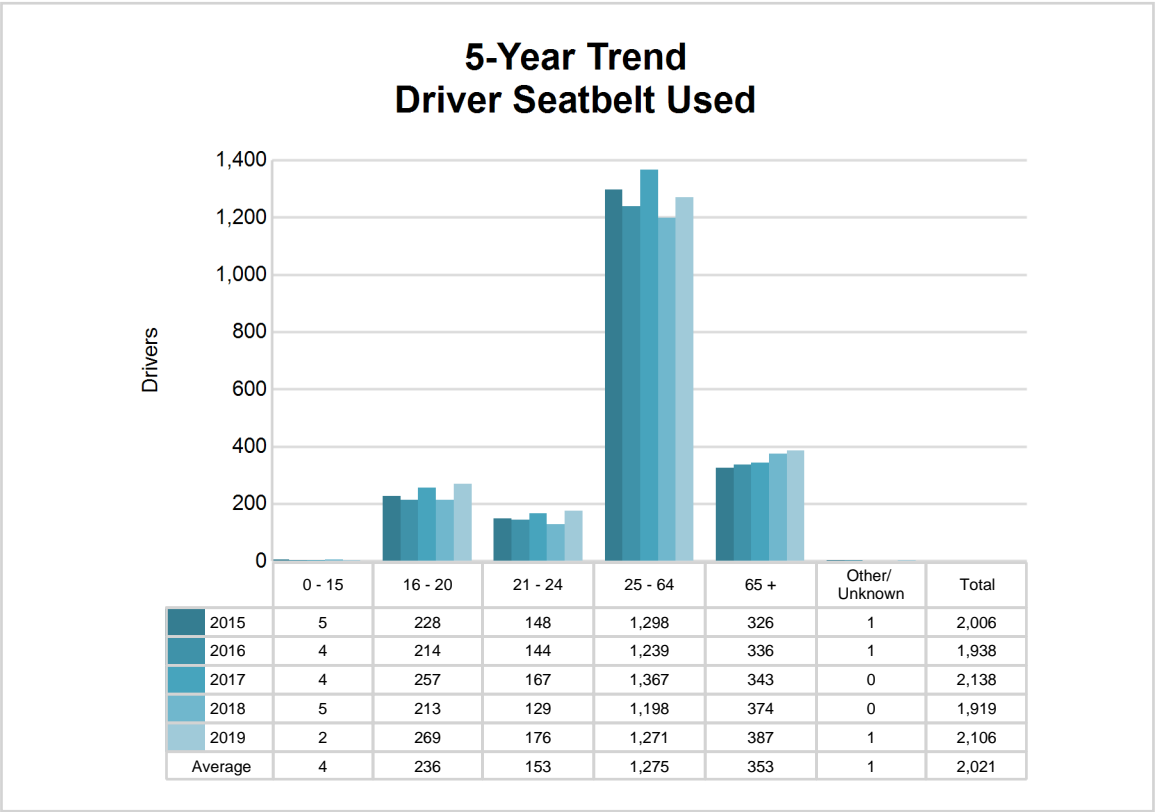
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

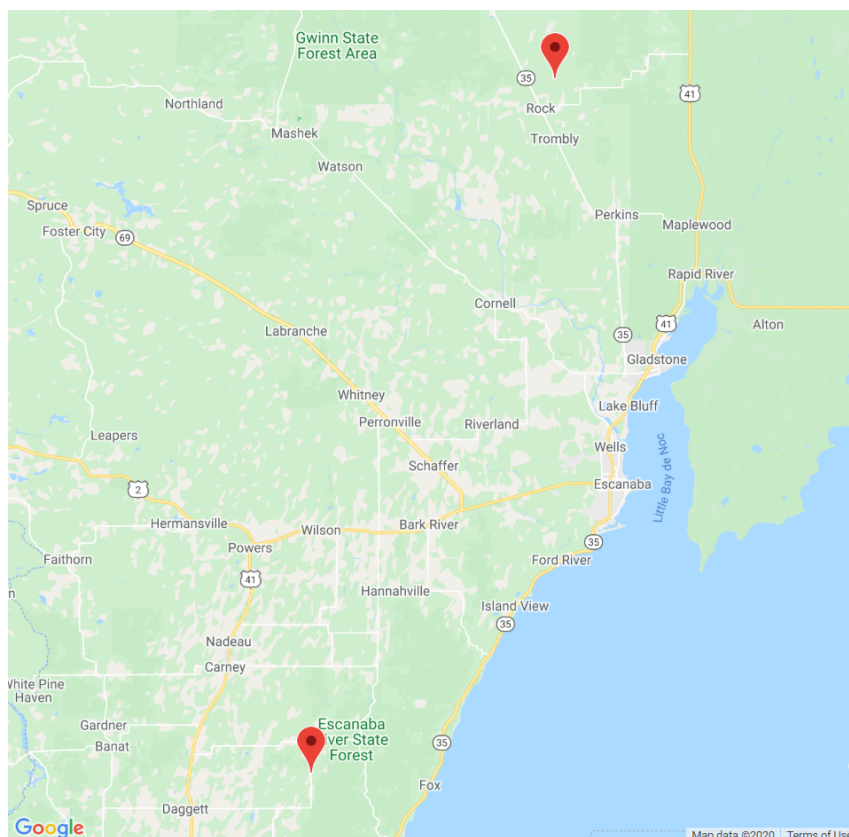
Age Group	2015			2016			2017			2018			2019		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	5	0	0	4	0	2	4	0	1	5	0	1	2	0	0
16 - 20	228	0	26	214	0	28	257	0	35	213	0	29	269	0	33
21 - 24	148	0	12	144	0	13	167	1	9	129	1	13	176	0	16
25 - 64	1,298	1	104	1,239	1	118	1,367	2	111	1,198	1	112	1,271	1	94
65 +	326	0	35	336	0	29	343	1	23	374	0	45	387	1	33
Unknown	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0
Total	2,006	1	177	1,938	1	190	2,138	4	179	1,919	2	200	2,106	2	176

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



5-Year Trend - Drivers in Crashes by Hazardous Action

Hazardous Action	2015		2016		2017		2018		2019	
	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	1,371	2	1,303	3	1,487	7	1,379	3	1,494	4
Speed too fast	116	1	155	0	171	2	134	1	174	2
Speed too slow	2	0	1	0	1	0	1	0	1	0
Failed to yield	181	0	183	1	188	3	174	0	230	1
Disregard traffic control	33	2	37	0	27	0	36	0	46	1
Drove wrong way	1	0	3	0	1	0	1	1	1	0
Drove left of center	7	0	11	0	9	0	15	1	15	1
Improper passing	7	0	18	0	13	0	6	0	11	0
Improper lane use	34	0	37	0	25	0	41	0	26	0
Improper turn	15	1	12	0	29	0	14	0	22	0
Improper/no signal	8	0	0	0	4	0	4	0	3	0
Improper backing	69	0	58	0	48	0	59	0	62	0
Unable to stop in assured clear distance	190	0	164	1	198	2	194	0	169	0
Other	51	0	46	1	67	0	46	0	71	0
Unknown	35	0	39	0	63	1	70	1	89	2
Reckless driving	10	1	11	0	12	0	14	1	9	0
Careless/negligent driving	102	1	106	0	142	1	117	0	92	1
Uncoded & errors	0	0	0	0	0	0	0	0	0	0
Total	2,232	8	2,184	6	2,485	16	2,305	8	2,515	12



The picture above represents all 2019 alcohol-involved fatal crashes in Post 84.

In 2019, there were 49 alcohol-involved crashes in Post 84:

- 2 K - Fatal Crashes
- 8 A - Suspected Serious Injury Crashes
- 10 B - Suspected Minor Injury Crashes
- 4 C - Possible Injury Crashes
- 25 O - Property Damage Only/No Injury Crashes

Office of Highway Safety Planning

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
P.O. Box 30634
Lansing, Michigan 48909

Phone: (517) 284-3112
Fax: (517) 284-3151

Find us on the web:
MichiganTrafficCrashFacts.org

