



2018

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

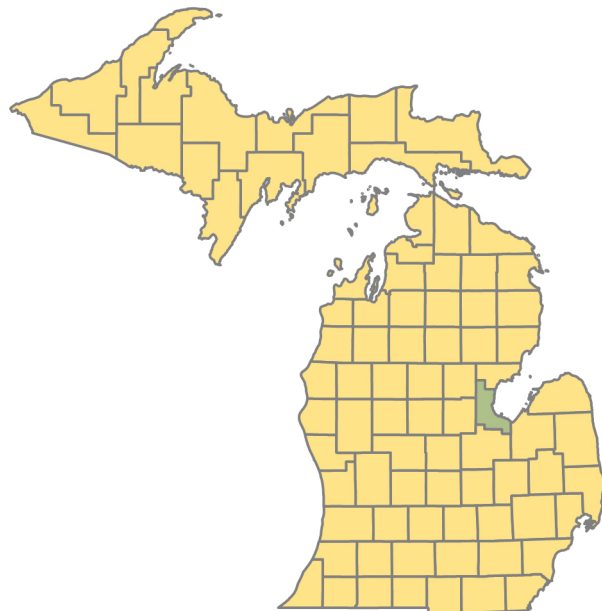
O = No Injury

Property Damage Only (PDO)



Bay County

2018 Traffic Crash Data & 2014-2018 5-Year Trends



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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Crashes by most severe injury (mapped/actual)

- ▲ K - Fatal (11/11)
- A - Suspected Serious (57/57)

Bay County

In 2018:

There were 4,971 drivers involved in 3,078 motor vehicle crashes in Bay County. Of those crashes, 11 were classified as fatal, resulting in 11 fatalities. An additional 781 persons were injured.

Bay County experienced the highest number of motor vehicle crashes (349) in November, the highest number of fatal crashes (2) and the highest number of persons killed (2) in March, August, September, and October.

Michigan driver statistics indicate 6.2 percent of licensed drivers in Bay County were age 16-20, and 12.3 percent of drivers in crashes were also in that age group.

2018 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	344	1	47	296	1	61
February	240	0	44	196	0	58
March	258	2	56	200	2	78
April	242	1	43	198	1	55
May	224	1	50	173	1	61
June	249	0	51	198	0	67
July	228	0	59	169	0	81
August	213	2	53	158	2	70
September	200	2	51	147	2	64
October	279	2	49	228	2	64
November	349	0	45	304	0	52
December	252	0	47	205	0	70
Total	3,078	11	595	2,472	11	781

2018 - Driver Statistics

Age Group	Bay County			Driver Rates	
	2018 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	18,485	564	7	3.8	124.1
16 - 20	5,759	4,894	613	1,064.4	1,252.6
21 - 24	4,776	4,587	446	933.8	972.3
25 - 64	53,708	50,232	2,985	555.8	594.2
65 +	21,195	19,237	610	287.8	317.1
Unknown	0	0	310	- -	- -
Total	103,923	79,514	4,971	478.3	625.2

2018 - 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	3,943	79.3	11	64.7	816	3,116
Motor home	9	0.2	0	0.0	0	9
Pickup truck	762	15.3	0	0.0	172	590
Small truck under 10,000 lbs. GVWR	24	0.5	0	0.0	3	21
Motorcycle	47	0.9	4	23.5	34	9
Moped / goped	4	0.1	0	0.0	4	0
Go-cart / golf cart	0	0.0	0	0.0	0	0
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	1	0.0	0	0.0	1	0
Other	12	0.2	0	0.0	6	6
Truck/bus over 10,000 lbs.	78	1.6	2	11.8	18	58
Unknown	91	1.8	0	0.0	8	83
Total	4,971	100.0	17	100.0	1,062	3,892

5-Year Trend - Crashes by Month

Month	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	319	1	318	0	273	1	276	0	344	1
February	271	1	209	1	283	0	172	1	240	0
March	222	1	204	0	222	0	226	0	258	2
April	163	3	189	2	193	0	187	0	242	1
May	193	0	234	1	195	0	232	1	224	1
June	229	2	267	1	224	1	259	1	249	0
July	230	0	213	4	253	1	226	0	228	0
August	209	0	212	0	214	0	223	0	213	2
September	227	0	240	2	221	1	224	0	200	2
October	294	0	282	1	291	2	314	1	279	2
November	305	1	280	2	296	1	297	0	349	0
December	193	0	261	1	342	1	416	1	252	0
Total	2,855	9	2,909	15	3,007	8	3,052	5	3,078	11

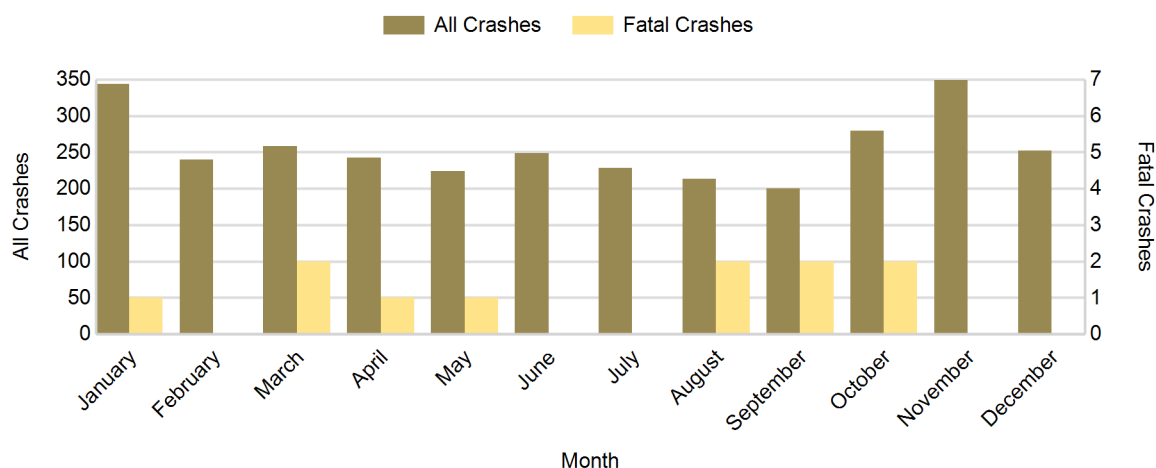
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	355	1	474	2	408	0	459	1	459	1
Tuesday	410	2	429	2	439	1	473	0	435	1
Wednesday	533	0	455	2	499	1	482	0	450	3
Thursday	415	0	377	1	445	1	478	0	450	1
Friday	501	2	458	3	486	3	435	2	577	1
Saturday	346	1	369	2	391	1	397	2	378	4
Sunday	295	3	347	3	339	1	328	0	329	0
Total	2,855	9	2,909	15	3,007	8	3,052	5	3,078	11

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

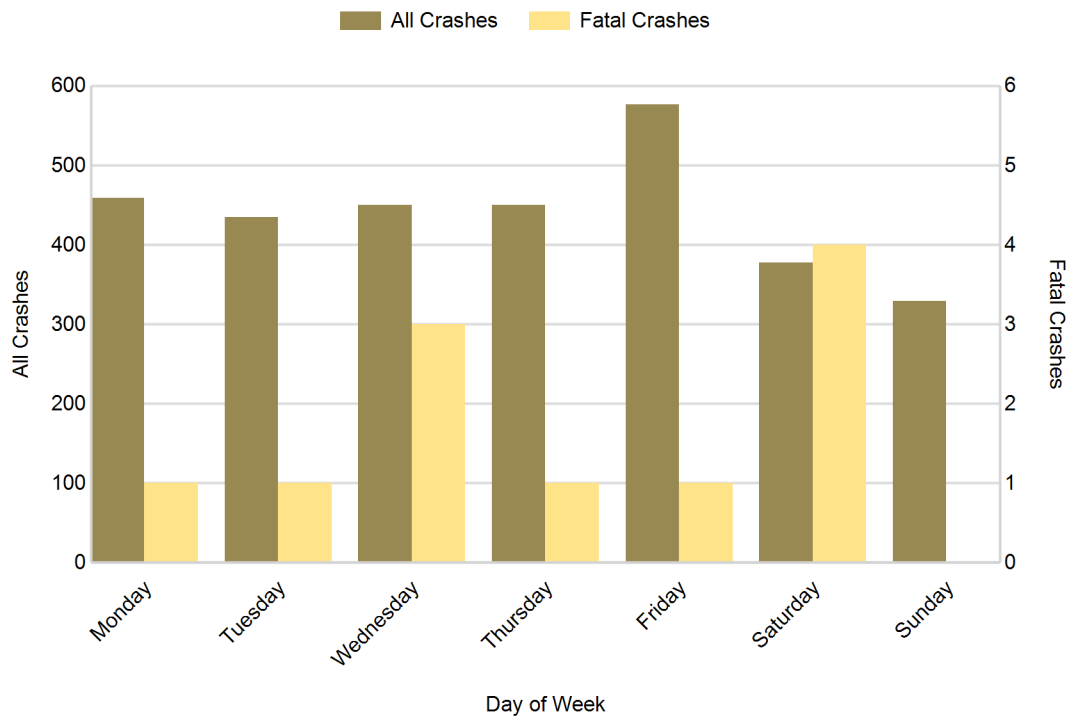
2018 Crashes by Month



2018 - 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	459	14.9	1	9.1	8	24	55	371
Tuesday	435	14.1	1	9.1	5	22	59	348
Wednesday	450	14.6	3	27.3	11	25	47	364
Thursday	450	14.6	1	9.1	7	20	50	372
Friday	577	18.7	1	9.1	12	35	79	450
Saturday	378	12.3	4	36.4	11	15	53	295
Sunday	329	10.7	0	0.0	3	18	36	272
Total	3,078	100.0	11	100.0	57	159	379	2,472

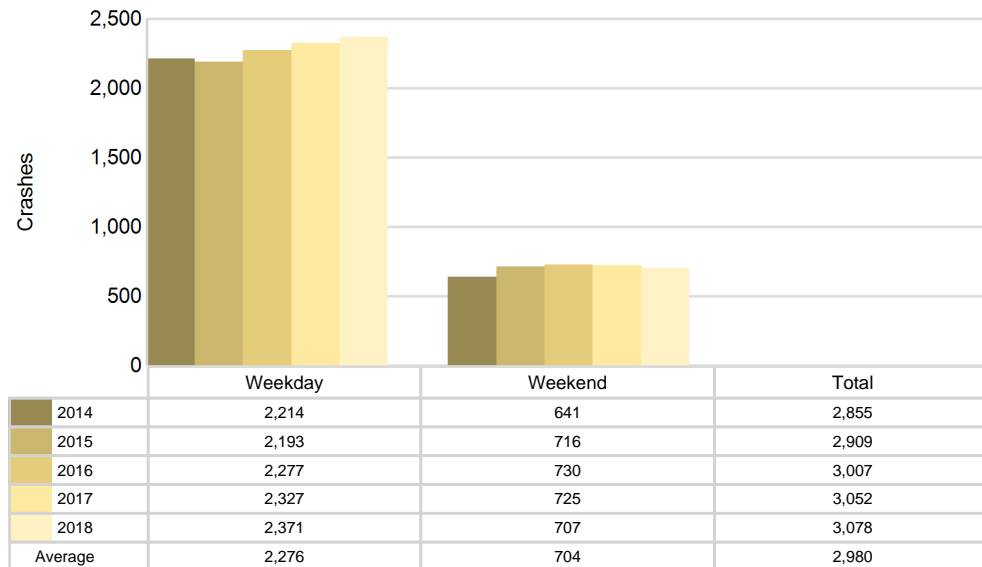
2018 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	2,214	5	2,193	10	2,277	6	2,327	3	2,371	7
Weekend	641	4	716	5	730	2	725	2	707	4
Total	2,855	9	2,909	15	3,007	8	3,052	5	3,078	11

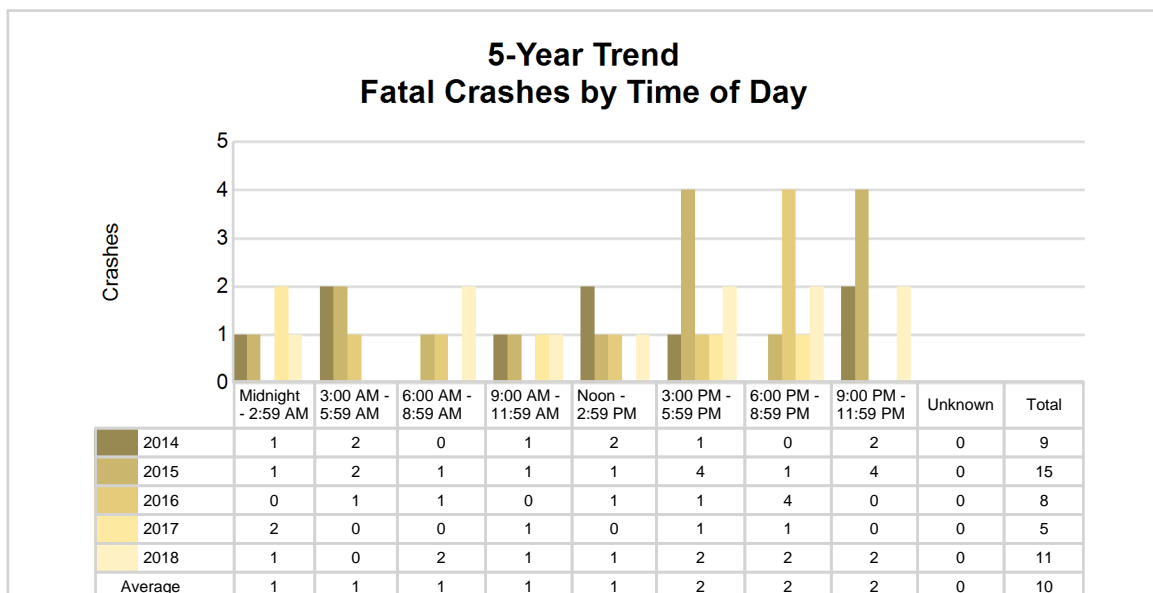
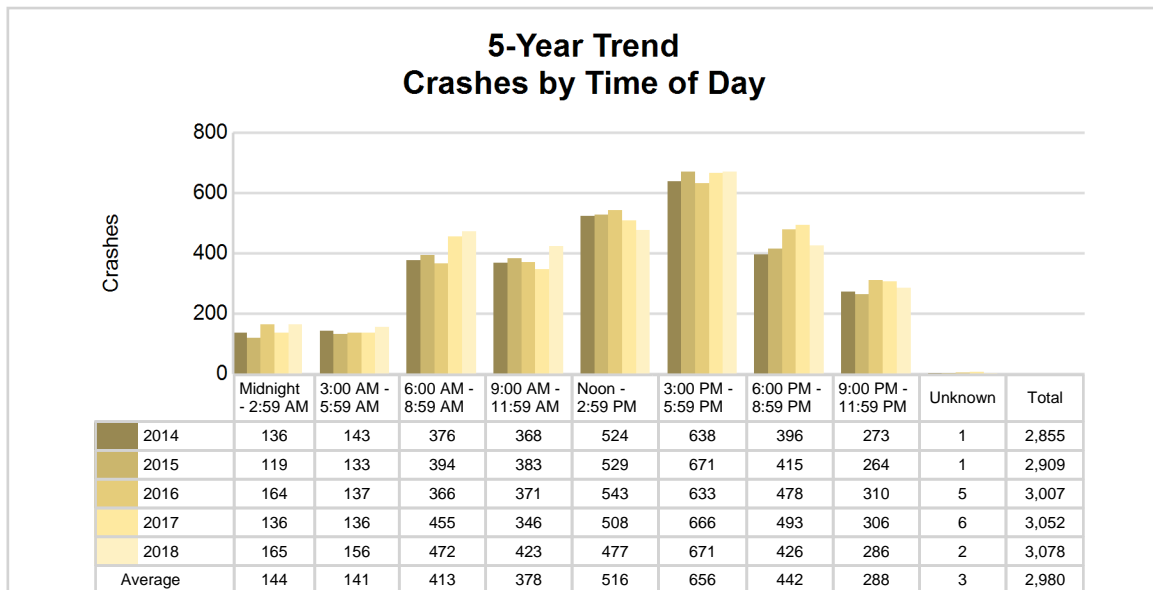
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

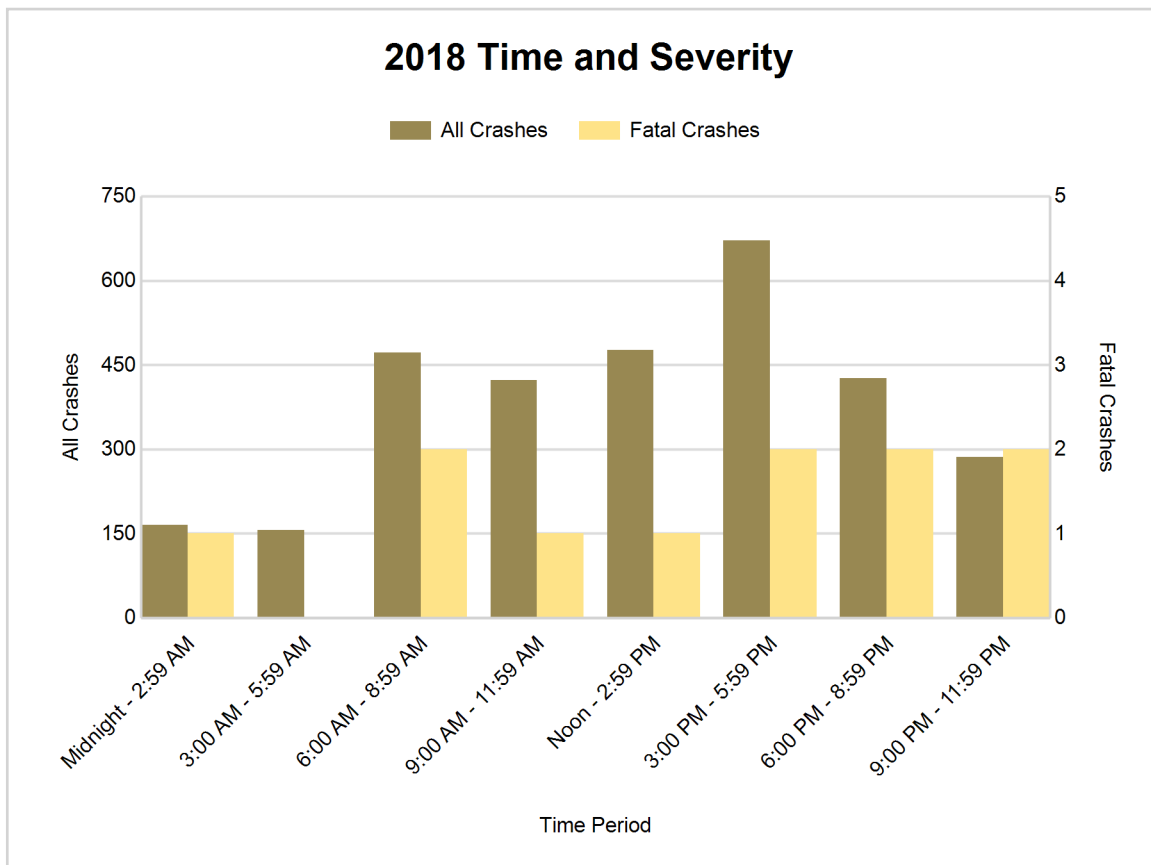
Time of Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	136	1	119	1	164	0	136	2	165	1
3:00 AM - 5:59 AM	143	2	133	2	137	1	136	0	156	0
6:00 AM - 8:59 AM	376	0	394	1	366	1	455	0	472	2
9:00 AM - 11:59 AM	368	1	383	1	371	0	346	1	423	1
Noon - 2:59 PM	524	2	529	1	543	1	508	0	477	1
3:00 PM - 5:59 PM	638 †	1	671 †	4	633 †	1	666 †	1	671 †	2
6:00 PM - 8:59 PM	396	0	415	1	478	4	493	1	426	2
9:00 PM - 11:59 PM	273	2	264	4	310	0	306	0	286	2
Unknown	1	0	1	0	5	0	6	0	2	0
Total	2,855	9	2,909	15	3,007	8	3,052	5	3,078	11

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



2018 - Time and Severity

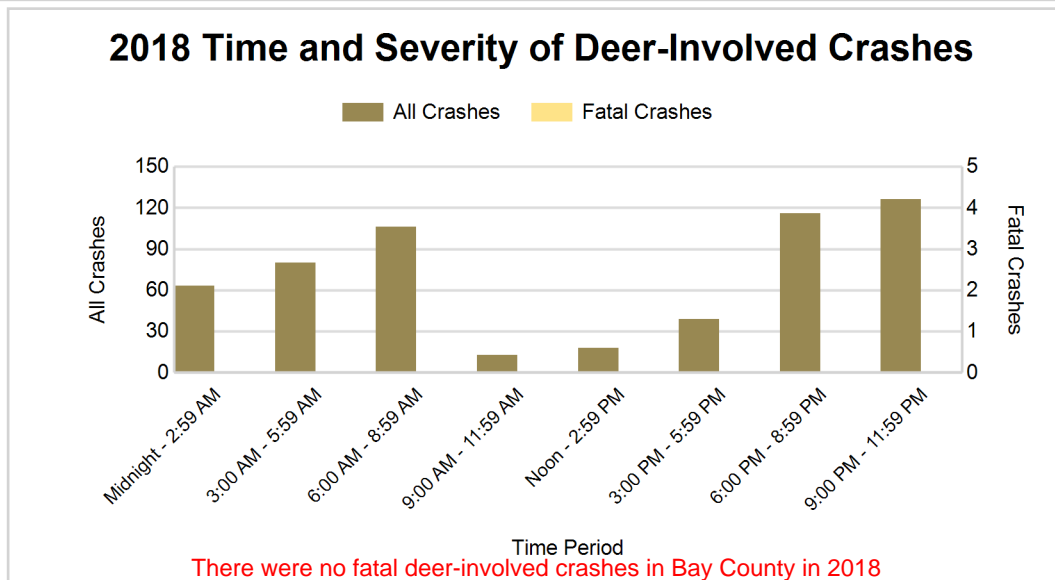
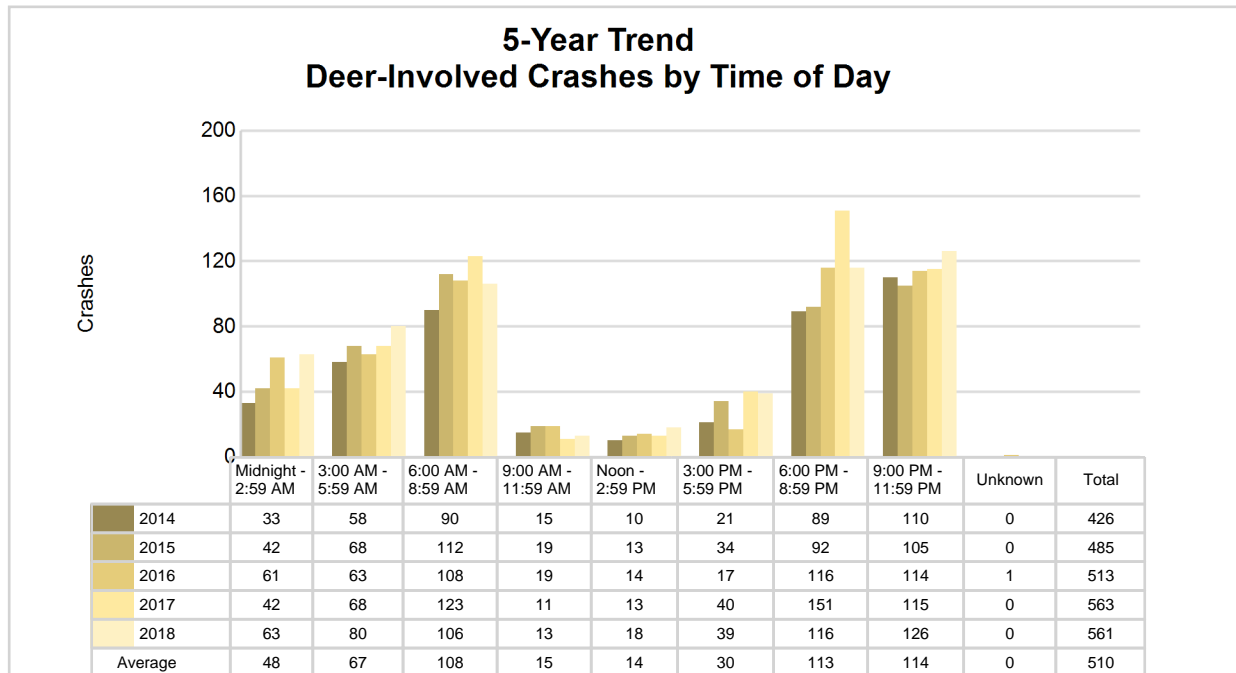
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	165	5.4	1	9.1	5	10	11	138
3:00 AM - 5:59 AM	156	5.1	0	0.0	3	8	5	140
6:00 AM - 8:59 AM	472	15.3	2	18.2	3	14	49	404
9:00 AM - 11:59 AM	423	13.7	1	9.1	7	19	56	340
Noon - 2:59 PM	477	15.5	1	9.1	13	21	87	355
3:00 PM - 5:59 PM	671	21.8	2	18.2	8	45	108	508
6:00 PM - 8:59 PM	426	13.8	2	18.2	9	31	42	342
9:00 PM - 11:59 PM	286	9.3	2	18.2	9	11	21	243
Unknown	2	0.1	0	0.0	0	0	0	2
Total	3,078	100.0	11	100.0	57	159	379	2,472



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

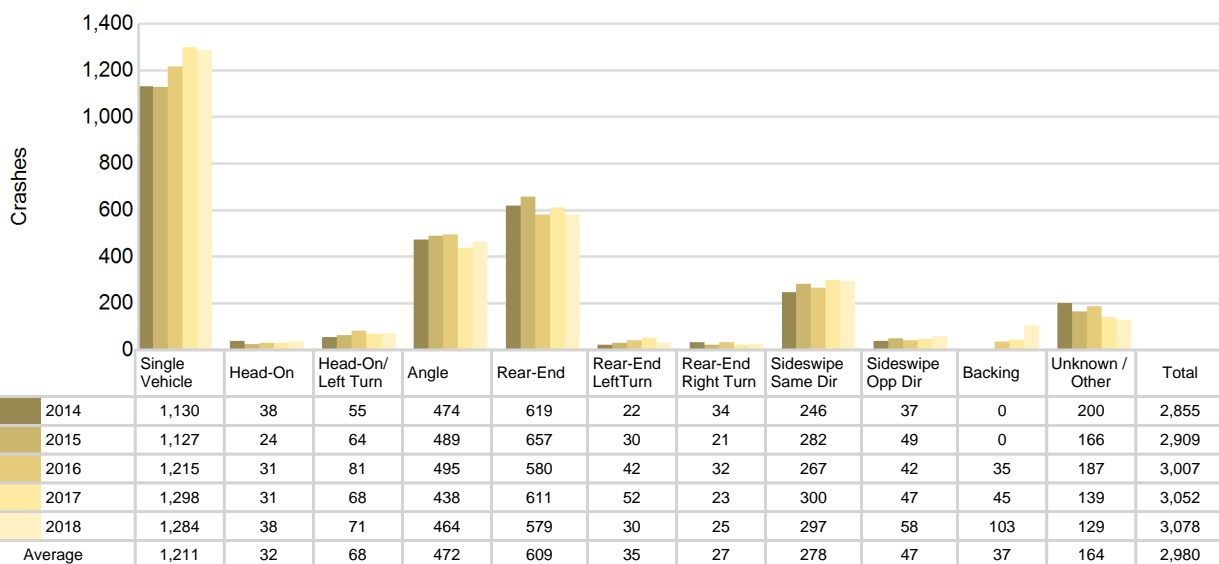
Time of Day	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	33	0	42	0	61	0	42	0	63	0
3:00 AM - 5:59 AM	58	0	68	0	63	0	68	0	80	0
6:00 AM - 8:59 AM	90	0	112	0	108	1	123	0	106	0
9:00 AM - 11:59 AM	15	0	19	0	19	0	11	0	13	0
Noon - 2:59 PM	10	0	13	0	14	0	13	0	18	0
3:00 PM - 5:59 PM	21	0	34	0	17	0	40	0	39	0
6:00 PM - 8:59 PM	89	0	92	0	116	0	151	0	116	0
9:00 PM - 11:59 PM	110	0	105	0	114	0	115	0	126	0
Unknown	0	0	0	0	1	0	0	0	0	0
Total	426	0	485	0	513	1	563	0	561	0

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



5-Year Trend - Crashes by Crash Type

Crash Type	2014		2015		2016		2017		2018	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single motor vehicle	1,130	5	1,127	9	1,215	5	1,298	2	1,284	5
Head-on	38	0	24	2	31	1	31	0	38	0
Head-on / left turn	55	0	64	0	81	0	68	0	71	0
Angle	474	1	489	3	495	1	438	2	464	1
Rear-end	619	2	657	1	580	1	611	1	579	2
Rear-end left turn	22	0	30	0	42	0	52	0	30	0
Rear-end right turn	34	0	21	0	32	0	23	0	25	0
Sideswipe same direction	246	0	282	0	267	0	300	0	297	1
Sideswipe opposite direction	37	0	49	0	42	0	47	0	58	1
Backing	0	0	0	0	35	0	45	0	103	0
Other / Unknown	200	1	166	0	187	0	139	0	129	1
Uncoded and Errors	0	0	0	0	0	0	0	0	0	0
Total	2,855	9	2,909	15	3,007	8	3,052	5	3,078	11

5-Year Trend
Crashes by Crash Type

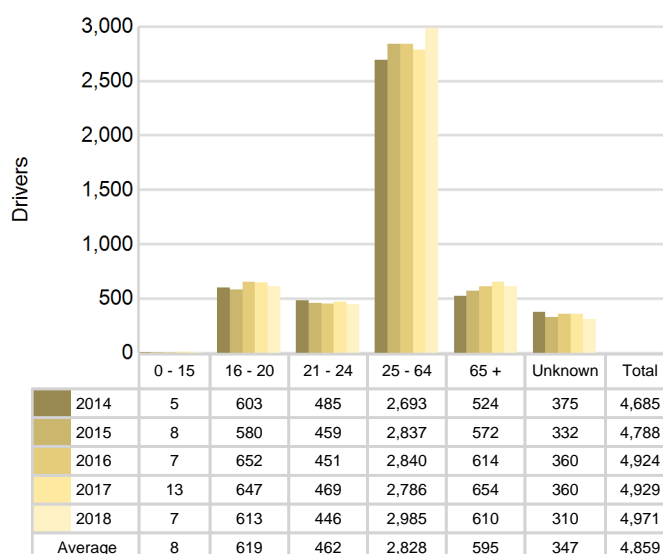
2018 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Auburn	43	0	8	35	0	16	0	27	2	1	4	0	8
Bangor Twp.	269	0	58	211	0	0	134	135	7	3	45	0	80
Bay City	1,000	3	205	792	0	0	429	571	54	11	13	3	256
Beaver Twp.	43	0	7	36	0	0	0	43	2	0	22	0	7
Essexville	33	0	7	26	0	0	0	33	1	1	1	0	10
Frankenlust Twp.	203	0	37	166	96	0	45	61	7	1	47	0	54
Fraser Twp.	99	1	20	78	29	0	42	28	3	2	37	1	26
Garfield Twp.	37	0	7	30	0	0	0	37	6	0	18	0	9
Gibson Twp.	45	1	5	39	0	0	15	30	2	1	32	1	7
Hampton Twp.	142	1	28	113	0	0	76	66	5	1	32	1	40
Kawkawlin Twp.	141	1	32	108	39	0	56	46	6	4	53	1	45
Merritt Twp.	23	0	1	22	0	0	9	14	2	0	8	0	1
Midland	28	0	4	24	0	24	0	4	0	1	4	0	4
Monitor Twp.	494	3	99	392	149	73	59	213	11	4	65	3	134
Mt. Forest Twp.	55	0	7	48	0	0	0	55	4	1	32	0	8
Pinconning	27	0	4	23	0	0	16	11	1	0	4	0	8
Pinconning Twp.	126	0	27	99	46	0	29	51	9	1	60	0	32
Portsmouth Twp.	78	0	15	63	0	0	26	52	7	3	9	0	17
Williams Twp.	192	1	24	167	0	75	23	94	6	1	75	1	35
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3,078	11	595	2,472	359	188	959	1,571	135	36	561	11	781

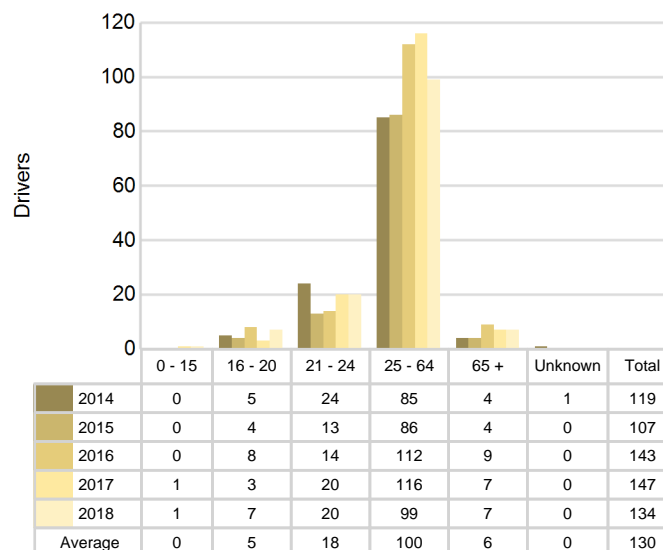
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2014		2015		2016		2017		2018	
	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	5	0	8	0	7	0	13	1	7	1
16 - 20	603	5	580	4	652	8	647	3	613	7
21 - 24	485	24	459	13	451	14	469	20	446	20
25 - 64	2,693	85	2,837	86	2,840	112	2,786	116	2,985	99
65 +	524	4	572	4	614	9	654	7	610	7
Unknown	375	1	332	0	360	0	360	0	310	0
Total	4,685	119	4,788	107	4,924	143	4,929	147	4,971	134

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



2018 - 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	1	1	1	1	0	1	0	0	0
16 - 20	10	9	6	7	0	2	1	3	1
21 - 24	24	19	18	20	0	1	3	8	8
25 - 64	127	117	90	99	0	7	33	33	26
65 +	17	8	6	7	0	1	3	1	2
Unknown	21	0	0	0	0	0	0	0	0
Total	200	154	121	134	0	12	40	45	37

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 2018, there were 200 drivers in alcohol-involved crashes; 134 (67.0%) of those drivers were coded as had-been-drinking by the officer on the crash form.

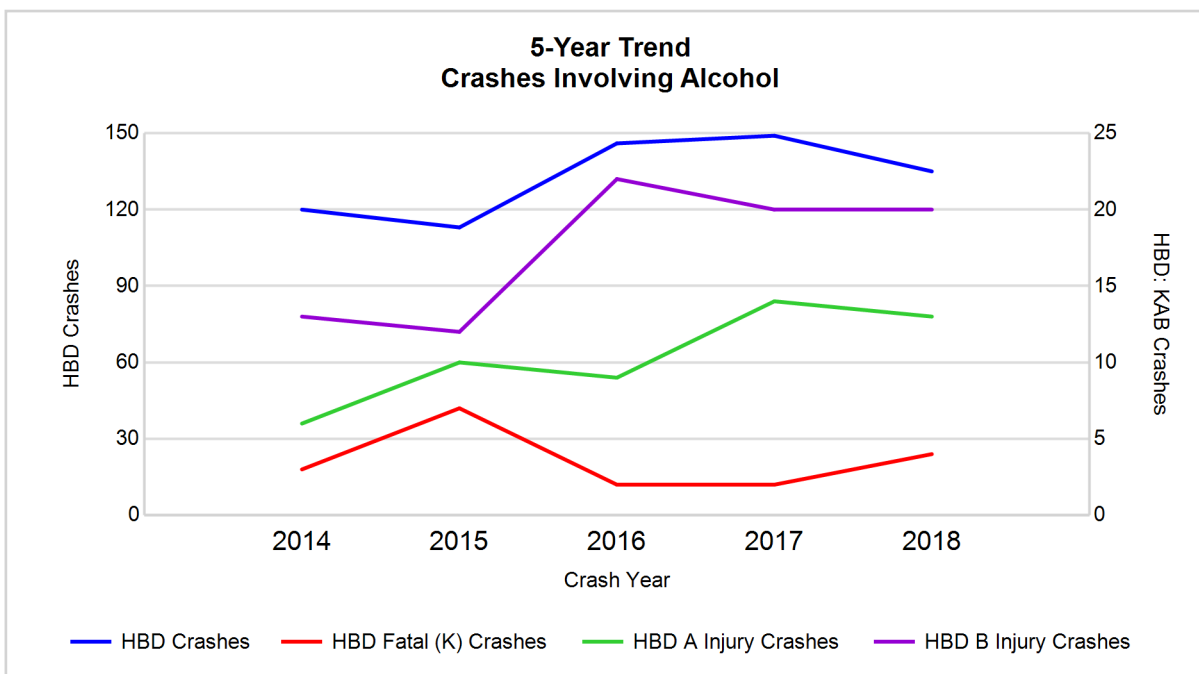
- 85 (63.4%) of the 134 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 45 (52.9%) of the 85 drivers had a BAC at or above 0.17 g/dL.
- 121 (90.3%) of the 134 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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
2014	2,855	120	4.2	9	3	33.3	42	6	14.3	98	13	13.3
2015	2,909	113	3.9	15	7	46.7	43	10	23.3	129	12	9.3
2016	3,007	146	4.9	8	2	25.0	52	9	17.3	153	22	14.4
2017	3,052	149	4.9	5	2	40.0	48	14	29.2	138	20	14.5
2018	3,078**	135	4.4	11	4	36.4	57**	13	22.8	159**	20	12.6

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



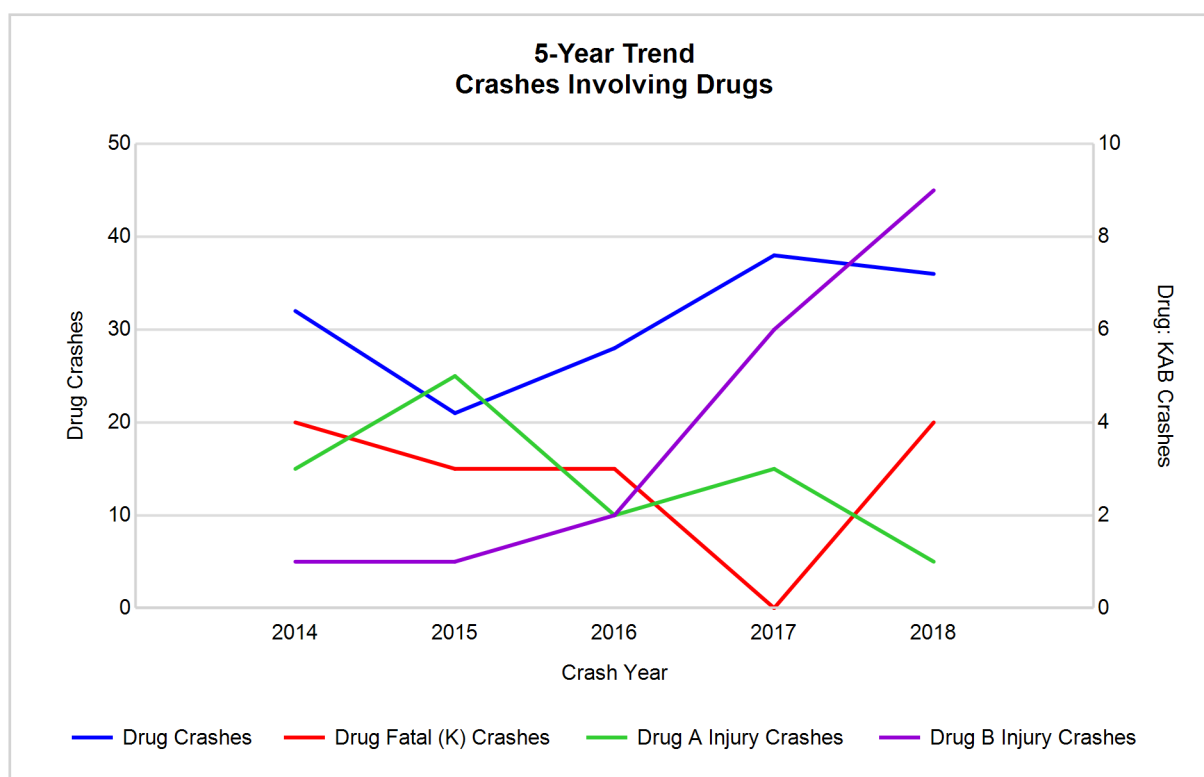
Note: Had-Been-Drinking (HBD)

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
2014	2,855	32	1.1	9	4	44.4	42	3	7.1	98	1	1.0
2015	2,909	21	0.7	15	3	20.0	43	5	11.6	129	1	0.8
2016	3,007	28	0.9	8	3	37.5	52	2	3.8	153	2	1.3
2017	3,052	38	1.2	5	0	0.0	48	3	6.3	138	6	4.3
2018	3,078**	36	1.2	11	4	36.4	57**	1*	1.8*	159**	9**	5.7**

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

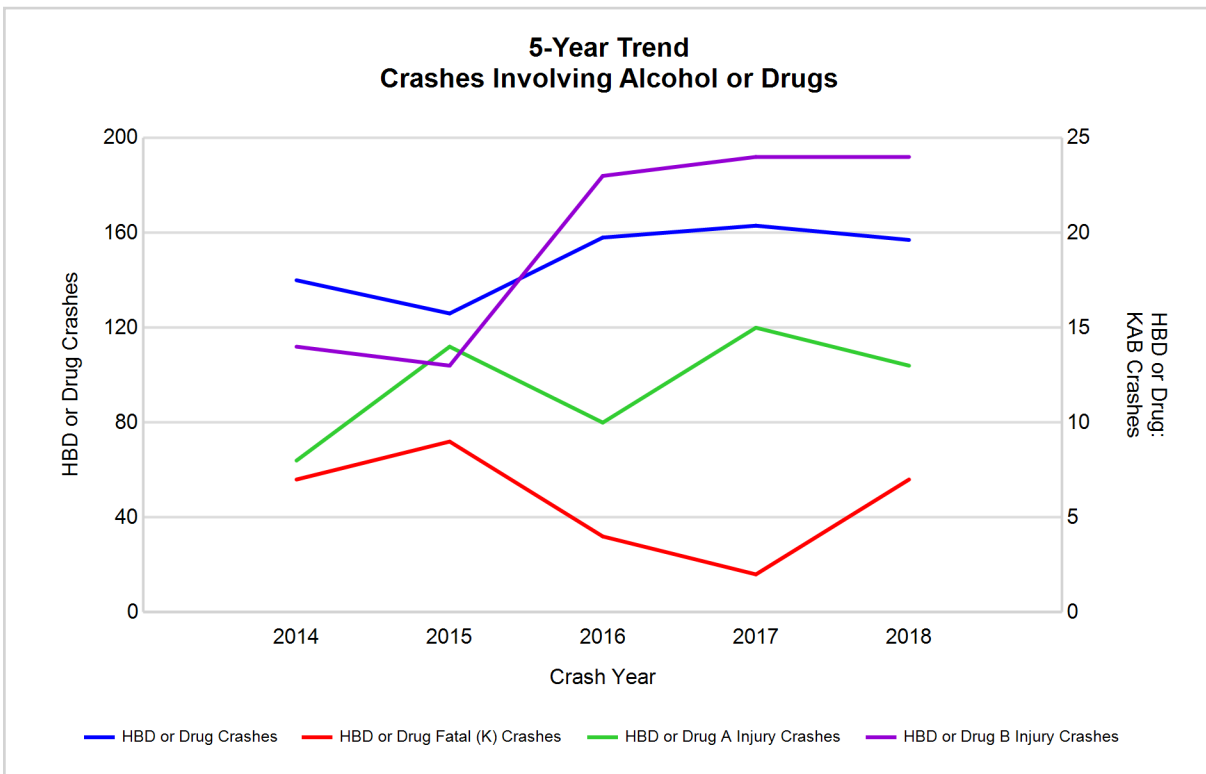


5-Year Trend - Crashes Involving Alcohol or Drugs

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
2014	2,855	140	4.9	9	7	77.8	42	8	19.0	98	14	14.3
2015	2,909	126	4.3	15	9	60.0	43	14	32.6	129	13	10.1
2016	3,007	158	5.3	8	4	50.0	52	10	19.2	153	23	15.0
2017	3,052	163	5.3	5	2	40.0	48	15	31.3	138	24	17.4
2018	3,078**	157	5.1	11	7	63.6	57**	13	22.8	159**	24	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



Note: Had-Been-Drinking (HBD)

2018 - 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	4,104	3,833	93.4	6	2	33.3	33	27	81.8	126	120	95.2	428	412	96.3	3,327	3,272	98.3
Motor home	9	9	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	9	9	100.0
Pickup truck	791	731	92.4	0	0	0.0	8	7	87.5	22	19	86.4	78	76	97.4	644	629	97.7
Small truck under 10,000 lbs. GVWR	24	21	87.5	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	21	20	95.2
Motorcycle	55	36	65.5	3	3	100.0	22	10	45.5	16	12	75.0	4	4	100.0	10	7	70.0
Moped / goped	5	0	0.0	0	0	0.0	0	0	0.0	5	0	0.0	0	0	0.0	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	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	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0
Other	12	9	75.0	0	0	0.0	0	0	0.0	1	0	0.0	3	3	100.0	8	6	75.0
Truck/bus over 10,000 lbs.	79	73	92.4	0	0	0.0	0	0	0.0	1	0	0.0	5	4	80.0	70	69	98.6
Unknown	91	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	5,171	4,713	91.1	9	5	0.0	63	44	69.8	171	151	88.3	520	501	96.3	4,089	4,012	98.1

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.

2018 - 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	58	52	89.7	0	0	0.0	1	1	100.0	13	11	84.6	38	35	92.1	6	5	83.3
16 - 20	645	631	97.8	0	0	0.0	6	5	83.3	23	22	95.7	72	70	97.2	543	534	98.3
21 - 24	456	440	96.5	0	0	0.0	4	3	75.0	18	13	72.2	36	35	97.2	398	389	97.7
25 - 64	3,056	2,954	96.7	7	4	57.1	46	30	65.2	89	77	86.5	301	290	96.3	2,606	2,553	98.0
65 +	646	636	98.5	2	1	50.0	6	5	83.3	28	28	100.0	73	71	97.3	536	531	99.1
Unknown	310	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	5,171	4,713	91.1	9	5	0.0	63	44	69.8	171	151	88.3	520	501	96.3	4,089	4,012	98.1

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	2014			2015			2016			2017			2018		
	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	120	0	12	73	1	11	17	0	2	4	0	1	6	0	0
Shoulder belt only used	14	0	1	9	0	1	16	0	4	24	0	3	22	0	1
Lap belt only used	45	0	6	50	0	6	33	0	5	12	0	3	9	0	0
Both lap & shoulder belts used	3,985	3	378	4,199	2	401	4,340	1	480	4,404	0	486	4,465	2	488
No belts used	48	2	16	42	5	15	38	1	19	32	1	13	30	2	16
Child restraint used	0	0	0	0	0	0	1	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	3	0	1	2	0	1	1	0	0	0	0	0
Restraint use unknown	61	0	10	40	1	5	303	1	3	423	0	10	387	2	10
Helmet worn	27	1	20	24	1	15	44	0	36	15	0	13	32	3	22
Helmet not worn	16	0	12	9	1	6	22	2	16	14	0	12	20	0	17
Helmet use unknown	3	0	3	2	0	1	1	0	1	0	0	0	0	0	0
Uncoded & errors	366	0	0	337	0	0	107	0	0	0	0	0	0	0	0
Total	4,685	6	458	4,788	11	462	4,924	5	567	4,929	1	541	4,971	9	554

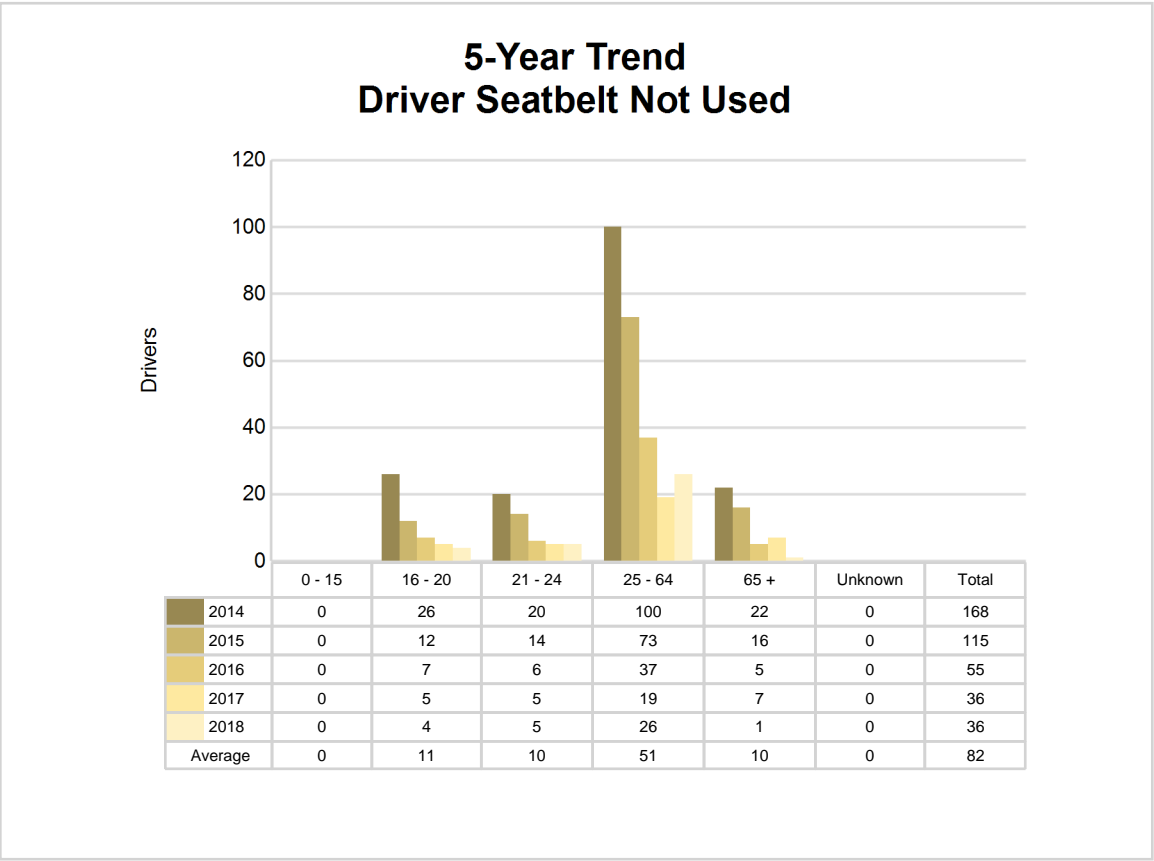
5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2014			2015			2016			2017			2018		
	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	3	0	1	2	1	0	1	0	1	1	0	1	1	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	1	0	0	0	0	0	1	0	0	0	0	0
Both lap & shoulder belts used	88	0	15	87	0	17	103	0	19	114	0	31	94	1	27
No belts used	6	2	2	4	1	2	10	1	6	11	0	6	11	1	8
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	17	0	5	10	1	3	18	0	2	14	0	4	24	0	6
Helmet worn	3	0	0	2	0	2	3	0	3	0	0	0	0	0	0
Helmet not worn	2	0	1	1	1	0	8	0	7	6	0	6	4	0	4
Helmet use unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	119	2	24	107	4	24	143	1	38	147	0	48	134	2	45

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

Age Group	2014			2015			2016			2017			2018		
	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	0	0	0	0	0	0	0	0	0	0	0	0
16 - 20	26	1	5	12	1	2	7	0	2	5	0	2	4	0	1
21 - 24	20	1	4	14	1	6	6	0	4	5	0	2	5	0	3
25 - 64	100	0	15	73	3	14	37	1	12	19	0	7	26	2	12
65 +	22	0	4	16	1	4	5	0	3	7	1	3	1	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	168	2	28	115	6	26	55	1	21	36	1	14	36	2	16

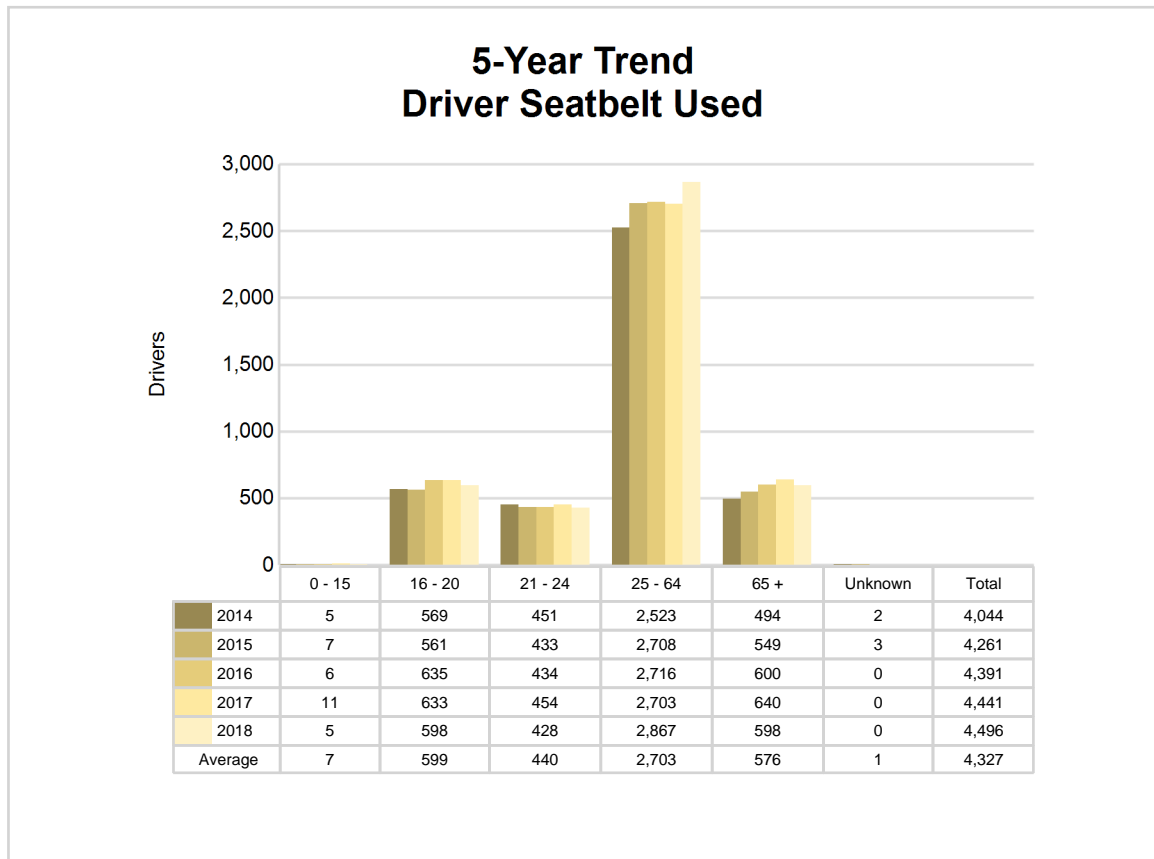
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

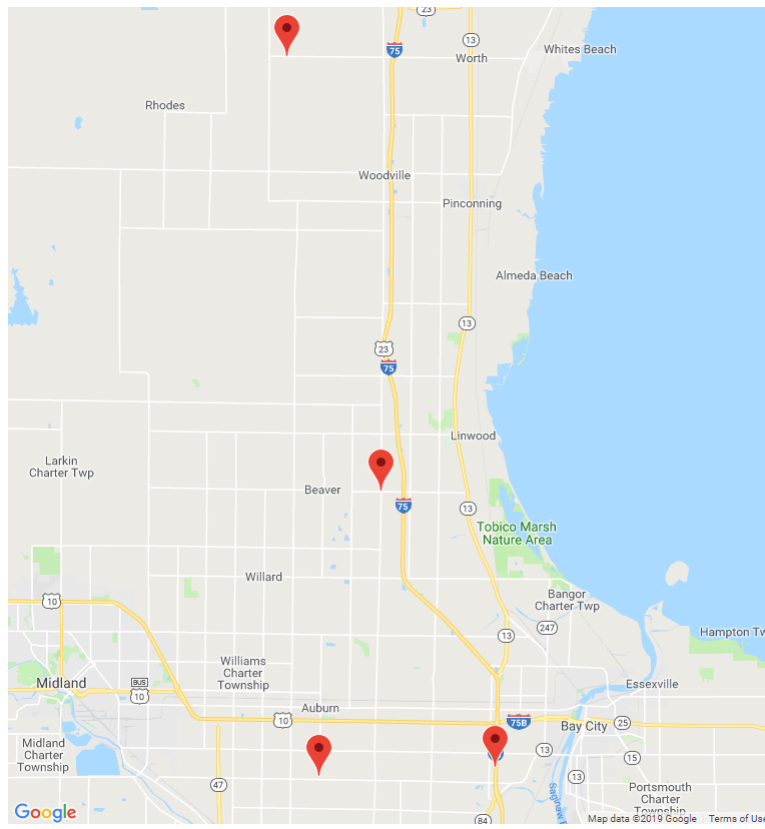
Age Group	2014			2015			2016			2017			2018		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	5	0	2	7	0	0	6	0	1	11	0	4	5	0	0
16 - 20	569	0	49	561	0	47	635	0	71	633	0	71	598	0	66
21 - 24	451	0	47	433	0	44	434	0	43	454	0	47	428	0	40
25 - 64	2,523	3	233	2,708	2	256	2,716	1	299	2,703	0	294	2,867	2	314
65 +	494	0	54	549	0	62	600	0	76	640	0	76	598	0	69
Unknown	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Total	4,044	3	385	4,261	2	409	4,391	1	490	4,441	0	492	4,496	2	489

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	2014		2015		2016		2017		2018	
	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	2,427	6	2,498	8	2,553	7	2,504	5	2,519	6
Speed too fast	413	3	330	4	385	0	384	0	430	4
Speed too slow	8	0	3	0	5	0	3	0	5	0
Failed to yield	435	0	438	1	509	0	454	2	503	2
Disregard traffic control	101	1	108	1	127	1	121	0	106	0
Drove wrong way	1	0	4	0	5	1	3	0	5	0
Drove left of center	9	0	14	0	13	0	16	0	16	0
Improper passing	23	0	20	0	19	0	24	0	17	0
Improper lane use	76	0	119	0	80	0	99	0	118	0
Improper turn	45	0	67	0	44	0	52	0	50	0
Improper/no signal	16	0	12	0	3	0	4	0	4	0
Improper backing	150	0	112	0	104	0	107	0	114	0
Unable to stop in assured clear distance	521	0	593	0	547	1	569	0	541	1
Other	173	3	157	2	165	0	156	0	163	0
Unknown	78	2	92	2	118	1	181	0	182	3
Reckless driving	40	0	26	1	17	0	32	1	14	1
Careless/negligent driving	169	0	194	4	230	0	220	0	184	0
Uncoded & errors	0	0	1	0	0	0	0	0	0	0
Total	4,685	15	4,788	23	4,924	11	4,929	8	4,971	17



The picture above represents all 2018 alcohol-involved fatal crashes in Bay County.

In 2018, there were 135 alcohol-involved crashes in Bay County:

- 4 K - Fatal Crashes
- 13 A - Suspected Serious Injury Crashes
- 20 B - Suspected Minor Injury Crashes
- 26 C - Possible Injury Crashes
- 72 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

