MICHIGAN

OHSP

Office of Highway Safety Planning

2016

MTCF
Michigan Traffic
Crash Facts

Michigan Traffic Crash Facts

Bay County

2016 Traffic Crash Data
& 2012-2016 5-Year Trends

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
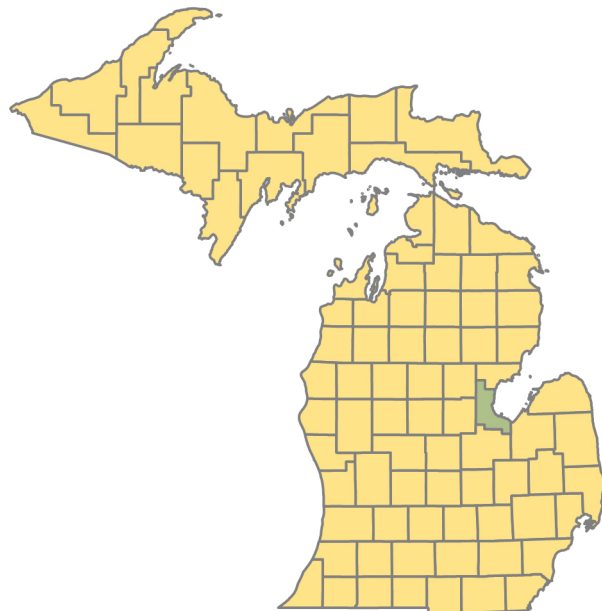B = Suspected Minor Injury
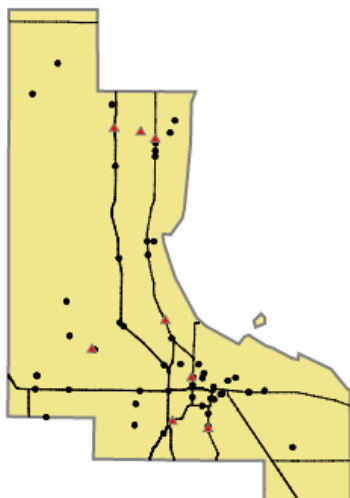C = Possible Injury
O = No Injury
   Property Damage Only (PDO)

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Bay County

Crashes by most severe injury (mapped/actual)
▲ K - Fatal (8/8)
● A - Suspected Serious (52/52)

Bay County

In 2016:

There were 4,924 drivers involved in 3,007 motor vehicle crashes in Bay County. Of those crashes, 8 were classified as fatal, resulting in 10 fatalities. An additional 816 persons were injured.

Bay County experienced the highest number of motor vehicle crashes (342) in December, the highest number of fatal crashes (2) in October, and the highest number of persons killed (2) in June, October, and December.

Michigan driver statistics indicate 6.2 percent of licensed drivers in Bay County were age 16-20, and 13.2 percent of drivers in crashes were also in that age group.

2016 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	273	1	49	223	1	73
February	283	0	41	242	0	54
March	222	0	41	181	0	48
April	193	0	30	163	0	40
May	195	0	37	158	0	48
June	224	1	47	176	2	64
July	253	1	75	177	1	100
August	214	0	62	152	0	79
September	221	1	53	167	1	73
October	291	2	40	249	2	59
November	296	1	58	237	1	90
December	342	1	67	274	2	88
Total	**3,007**	**8**	**600**	**2,399**	**10**	**816**

2016 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2016 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	18,848	551	7	3.7	127.0
16 - 20	5,792	4,909	652	1,125.7	1,328.2
21 - 24	5,009	4,815	451	900.4	936.7
25 - 64	54,820	51,084	2,840	518.1	555.9
65 +	20,278	18,263	614	302.8	336.2
Unknown	0	0	360	- -	- -
Total	**104,747**	**79,622**	**4,924**	**470.1**	**618.4**

2016 - 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	3,770	76.6	8	72.7	786	2,976
Motor home	67	1.4	0	0.0	6	61
Pickup truck	776	15.8	1	9.1	175	600
Small truck under 10,000 lbs. GVWR	42	0.9	0	0.0	12	30
Motorcycle	62	1.3	2	18.2	53	7
Moped / goped	3	0.1	0	0.0	2	1
Go-cart / golf cart	1	0.0	0	0.0	0	1
Snowmobile	1	0.0	0	0.0	0	1
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	2	0.0	0	0.0	2	0
Other	25	0.5	0	0.0	5	20
Truck/bus over 10,000 lbs.	75	1.5	0	0.0	12	63
Unknown	100	2.0	0	0.0	9	91
Total	**4,924**	**100.0**	**11**	**100.0**	**1,062**	**3,851**

Bay County (continued)

5-Year Trend - Crashes by Month

Month	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	298	0	268	1	319	1	318	0	273	1
February	251	2	279	0	271	1	209	1	283	0
March	168	3	205	1	222	1	204	0	222	0
April	167	0	195	0	163	3	189	2	193	0
May	218	1	244	2	193	0	234	1	195	0
June	213	0	187	1	229	2	267	1	224	1
July	218	1	200	1	230	0	213	4	253	1
August	196	2	203	1	209	0	212	0	214	0
September	211	3	220	1	227	0	240	2	221	1
October	260	2	254	1	294	0	282	1	291	2
November	233	1	300	1	305	1	280	2	296	1
December	221	2	324	0	193	0	261	1	342	1
Total	**2,654**	**17**	**2,879**	**10**	**2,855**	**9**	**2,909**	**15**	**3,007**	**8**

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	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	365	1	438	0	355	1	474	2	408	0
Tuesday	382	3	446	0	410	2	429	2	439	1
Wednesday	368	1	444	0	533	0	455	2	499	1
Thursday	382	1	446	1	415	0	377	1	445	1
Friday	548	2	466	2	501	2	458	3	486	3
Saturday	325	5	322	5	346	1	369	2	391	1
Sunday	284	4	317	2	295	3	347	3	339	1
Total	**2,654**	**17**	**2,879**	**10**	**2,855**	**9**	**2,909**	**15**	**3,007**	**8**

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

2016 Crashes by Month

Bay County (continued)
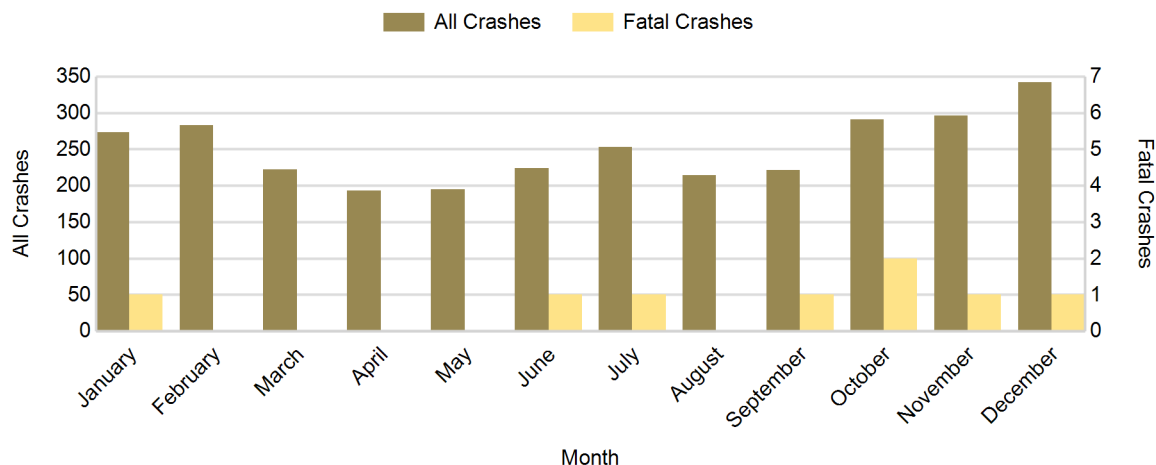
2016 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	408	13.6	0	0.0	13	16	62	317
Tuesday	439	14.6	1	12.5	5	17	62	354
Wednesday	499	16.6	1	12.5	5	25	55	413
Thursday	445	14.8	1	12.5	6	20	73	345
Friday	486	16.2	3	37.5	12	27	57	387
Saturday	391	13.0	1	12.5	5	26	48	311
Sunday	339	11.3	1	12.5	6	22	38	272
Total	**3,007**	**100.0**	**8**	**100.0**	**52**	**153**	**395**	**2,399**

2016 Day of Week and Severity

Bay County (continued)
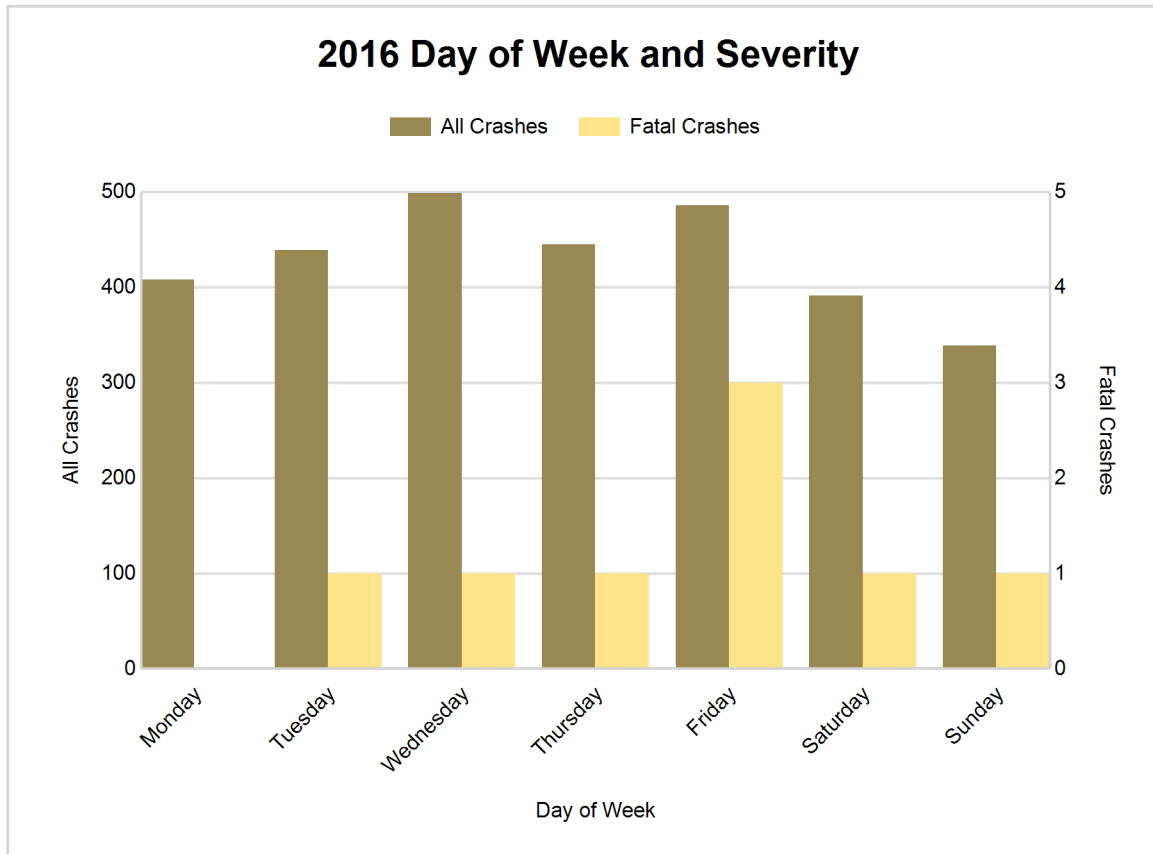
5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	2,045	8	2,240	3	2,214	5	2,193	10	2,277	6
Weekend	609	9	639	7	641	4	716	5	730	2
Total	**2,654**	**17**	**2,879**	**10**	**2,855**	**9**	**2,909**	**15**	**3,007**	**8**

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

	Weekday	Weekend	Total
2012	2,045	609	2,654
2013	2,240	639	2,879
2014	2,214	641	2,855
2015	2,193	716	2,909
2016	2,277	730	3,007
Average	2,194	667	2,861

Bay County (continued)
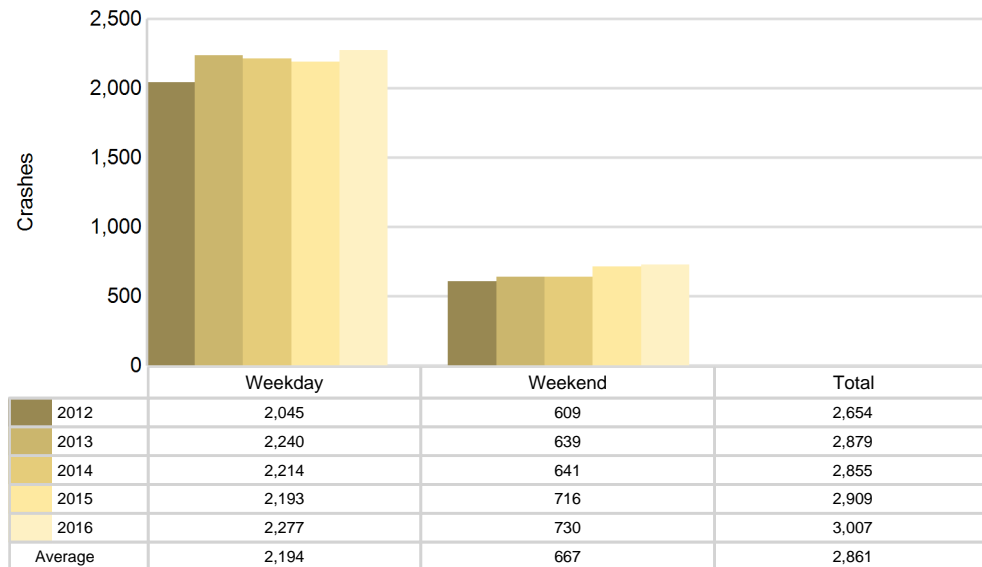
5-Year Trend - Crashes by Time of Day

Time of Day	2012		2013		2014		2015		2016	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	147	5	164	2	136	1	119	1	164	0
3:00 AM - 5:59 AM	113	1	107	1	143	2	133	2	137	1
6:00 AM - 8:59 AM	340	0	383	1	376	0	394	1	366	1
9:00 AM - 11:59 AM	326	1	390	2	368	1	383	1	371	0
Noon - 2:59 PM	506	2	488	2	524	2	529	1	543	1
3:00 PM - 5:59 PM	600 †	2	631 †	0	638 †	1	671 †	4	633 †	1
6:00 PM - 8:59 PM	367	4	426	1	396	0	415	1	478	4
9:00 PM - 11:59 PM	255	2	290	1	273	2	264	4	310	0
Unknown	0	0	0	0	1	0	1	0	5	0
Total	**2,654**	**17**	**2,879**	**10**	**2,855**	**9**	**2,909**	**15**	**3,007**	**8**

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 Time of Day

	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
2012	147	113	340	326	506	600	367	255	0	2,654
2013	164	107	383	390	488	631	426	290	0	2,879
2014	136	143	376	368	524	638	396	273	1	2,855
2015	119	133	394	383	529	671	415	264	1	2,909
2016	164	137	366	371	543	633	478	310	5	3,007
Average	146	127	372	368	518	635	416	278	1	2,861

5-Year Trend
Fatal Crashes by Time of Day

	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
2012	5	1	0	1	2	2	4	2	0	17
2013	2	1	1	2	2	0	1	1	0	10
2014	1	2	0	1	2	1	0	2	0	9
2015	1	2	1	1	1	4	1	4	0	15
2016	0	1	1	0	1	1	4	0	0	8
Average	2	1	1	1	2	2	2	2	0	12

Bay County (continued)

2016 - 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	164	5.5	0	0.0	2	6	11	145
3:00 AM	- 5:59 AM	137	4.6	1	12.5	2	8	11	115
6:00 AM	- 8:59 AM	366	12.2	1	12.5	6	12	44	303
9:00 AM	- 11:59 AM	371	12.3	0	0.0	5	22	60	284
Noon	- 2:59 PM	543	18.1	1	12.5	13	25	76	428
3:00 PM	- 5:59 PM	633	21.1	1	12.5	11	30	103	488
6:00 PM	- 8:59 PM	478	15.9	4	50.0	6	32	62	374
9:00 PM	- 11:59 PM	310	10.3	0	0.0	7	18	28	257
Unknown		5	0.2	0	0.0	0	0	0	5
Total		**3,007**	**100.0**	**8**	**100.0**	**52**	**153**	**395**	**2,399**

2016 Time and Severity

Bay County (continued)

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

Time of Day	2012 Total Crashes	2012 Fatal Crashes	2013 Total Crashes	2013 Fatal Crashes	2014 Total Crashes	2014 Fatal Crashes	2015 Total Crashes	2015 Fatal Crashes	2016 Total Crashes	2016 Fatal Crashes
Midnight - 2:59 AM	40	0	43	0	33	0	42	0	61	0
3:00 AM - 5:59 AM	42	0	48	0	58	0	68	0	63	0
6:00 AM - 8:59 AM	76	0	87	0	90	0	112	0	108	1
9:00 AM - 11:59 AM	11	0	16	0	15	0	19	0	19	0
Noon - 2:59 PM	10	0	11	0	10	0	13	0	14	0
3:00 PM - 5:59 PM	28	0	21	0	21	0	34	0	17	0
6:00 PM - 8:59 PM	96	0	93	0	89	0	92	0	116	0
9:00 PM - 11:59 PM	87	0	94	0	110	0	105	0	114	0
Unknown	0	0	0	0	0	0	0	0	1	0
Total	390	0	413	0	426	0	485	0	513	1

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

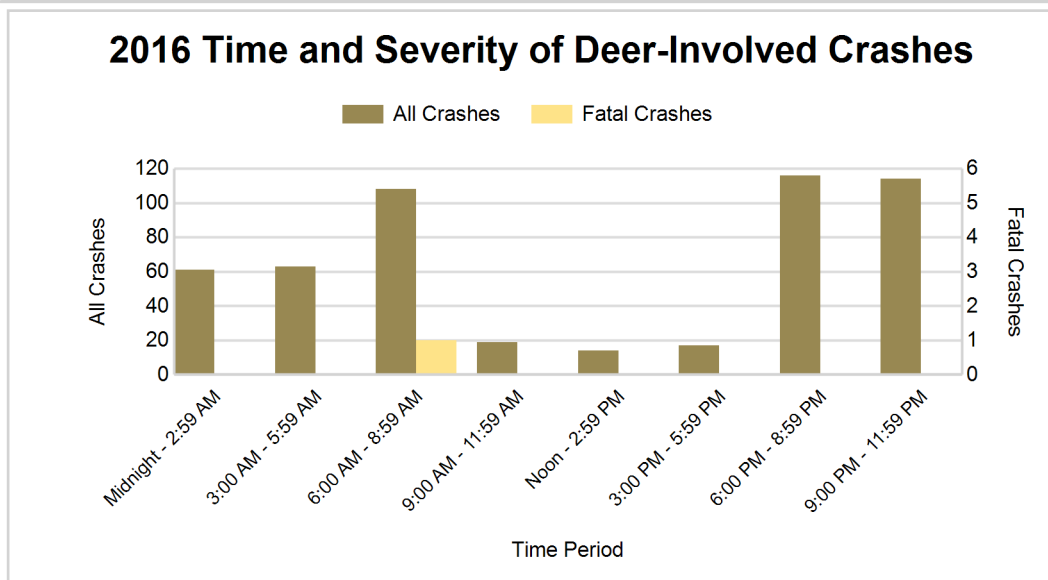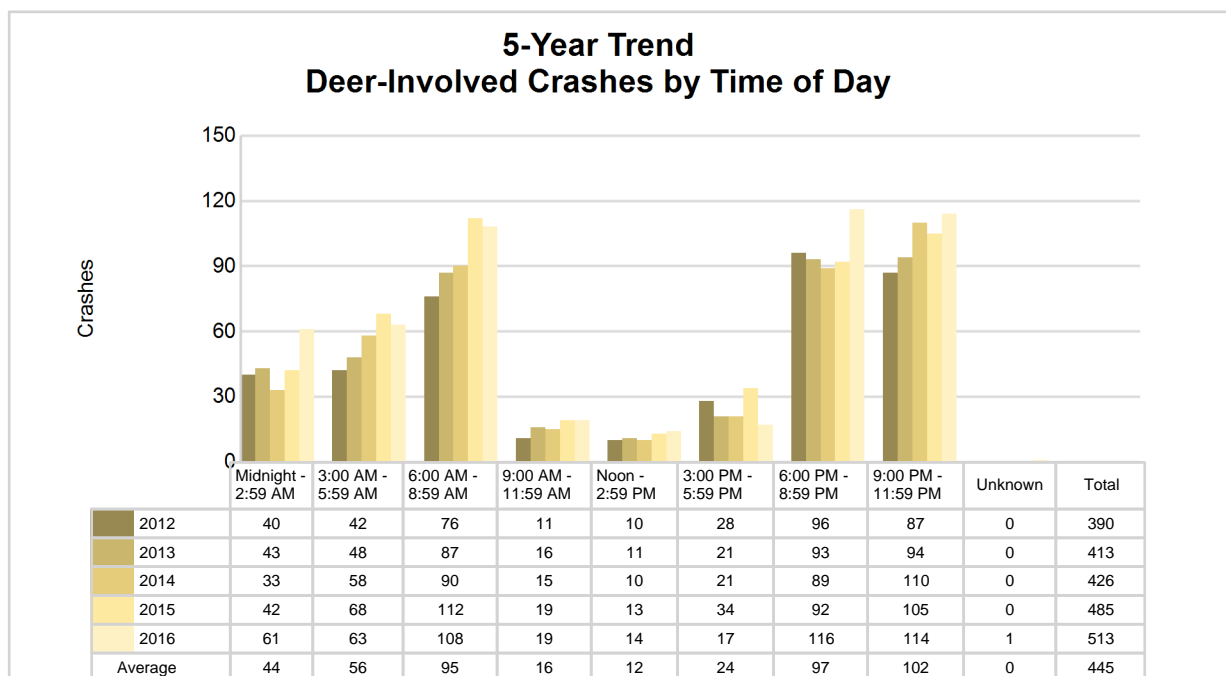5-Year Trend Deer-Involved Crashes by Time of Day

	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
2012	40	42	76	11	10	28	96	87	0	390
2013	43	48	87	16	11	21	93	94	0	413
2014	33	58	90	15	10	21	89	110	0	426
2015	42	68	112	19	13	34	92	105	0	485
2016	61	63	108	19	14	17	116	114	1	513
Average	44	56	95	16	12	24	97	102	0	445

2016 Time and Severity of Deer-Involved Crashes

Bay County (continued)

2016 - 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	36	0	6	30	0	11	0	25	2	1	2	0	7
Bangor Twp.	287	1	62	224	0	0	150	136	16	2	24	1	93
Bay City	1,007	1	200	806	0	0	408	599	37	7	9	1	262
Beaver Twp.	58	0	8	50	0	0	0	58	4	0	27	0	11
Essexville	29	0	6	23	0	0	0	29	2	1	3	0	6
Frankenlust Twp.	170	1	34	135	51	0	54	65	3	0	29	1	48
Fraser Twp.	79	0	14	65	25	0	28	26	4	0	26	0	17
Garfield Twp.	67	0	6	61	0	0	0	67	5	0	40	0	7
Gibson Twp.	47	0	5	42	0	0	24	23	1	0	32	0	7
Hampton Twp.	162	0	42	120	0	0	92	70	6	2	40	0	52
Kawkawlin Twp.	175	1	34	140	55	0	50	70	8	4	65	1	54
Merritt Twp.	34	0	6	28	0	0	16	18	5	0	9	0	9
Midland	14	0	4	10	0	10	0	4	3	0	0	0	4
Monitor Twp.	382	0	74	308	93	61	35	192	21	4	59	0	98
Mt. Forest Twp.	57	0	6	51	0	0	0	57	3	0	38	0	8
Pinconning	29	1	4	24	0	0	21	7	1	0	1	1	6
Pinconning Twp.	126	2	32	92	56	0	20	50	11	5	39	4	48
Portsmouth Twp.	84	0	25	59	0	0	23	61	7	1	12	0	33
Williams Twp.	164	1	32	131	0	51	19	93	7	1	58	1	46
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**3,007**	**8**	**600**	**2,399**	**280**	**133**	**940**	**1,650**	**146**	**28**	**513**	**10**	**816**

Bay County (continued)

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

Driver Age	2012		2013		2014		2015		2016	
	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	8	0	5	0	8	0	7	0
16 - 20	609	12	650	7	603	5	580	4	652	8
21 - 24	457	24	476	20	485	24	459	13	451	14
25 - 64	2,544	76	2,714	94	2,693	85	2,837	86	2,840	112
65 +	493	3	538	6	524	4	572	4	614	9
Unknown	328	0	304	0	375	1	332	0	360	0
Total	**4,441**	**115**	**4,690**	**127**	**4,685**	**119**	**4,788**	**107**	**4,924**	**143**

5-Year Trend
Total Drivers in Crashes by Age

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2012	10	609	457	2,544	493	328	4,441
2013	8	650	476	2,714	538	304	4,690
2014	5	603	485	2,693	524	375	4,685
2015	8	580	459	2,837	572	332	4,788
2016	7	652	451	2,840	614	360	4,924
Average	8	619	466	2,726	548	340	4,706

5-Year Trend
Total Drivers Coded Drinking by Age

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2012	0	12	24	76	3	0	115
2013	0	7	20	94	6	0	127
2014	0	5	24	85	4	1	119
2015	0	4	13	86	4	0	107
2016	0	8	14	112	9	0	143
Average	0	7	19	91	5	0	122

Bay County (continued)
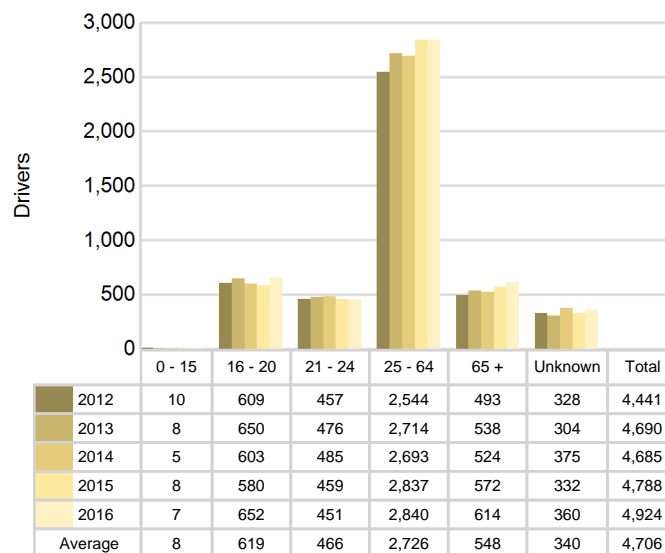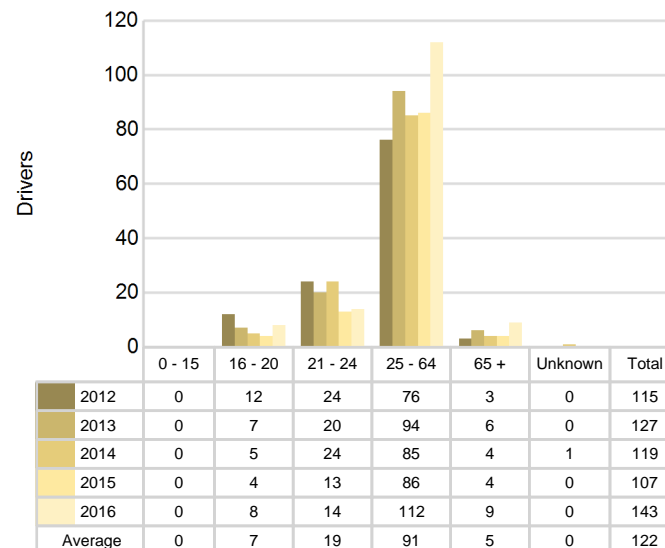
2016 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

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	10	12	6	8	0	3	2	1	2
21 - 24	14	13	12	14	0	2	5	3	4
25 - 64	142	99	88	112	0	5	30	30	47
65 +	15	8	8	9	0	2	3	2	2
Unknown	17	0	0	0	0	0	0	0	0
Total	198	132	114	143	0	12	40	36	55

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 2016, there were 198 drivers in alcohol-involved crashes; 143 (72.2%) of those drivers were coded as had-been-drinking by the officer on the crash form.

- 76 (53.1%) of the 143 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 36 (47.4%) of the 76 drivers had a BAC at or above 0.17 g/dL.

- 114 (79.7%) of the 143 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
2012	2,654	124	4.7	17	10	58.8	60	9	15.0	127	20	15.7
2013	2,879	127	4.4	10	5	50.0	33	6	18.2	122	16	13.1
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

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

Note: Had-Been-Drinking (HBD)

Bay County (continued)
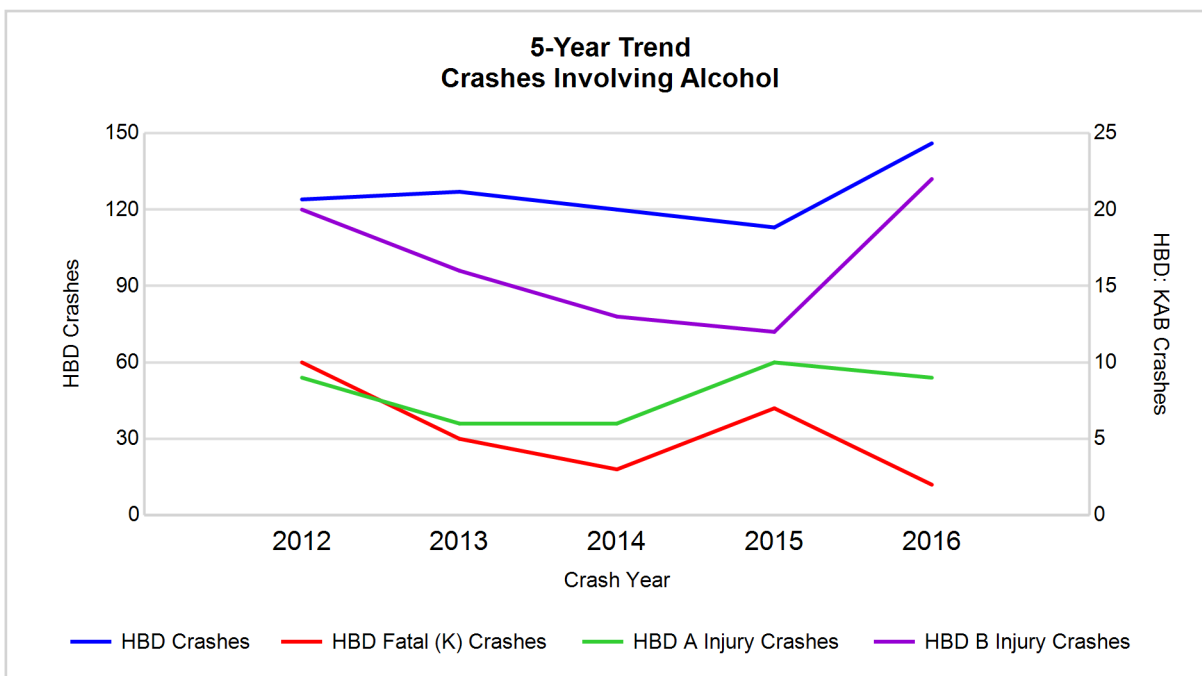
5-Year Trend - Crashes Involving Drugs

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
2012	2,654	26	1.0	17	2	11.8	60	4	6.7	127	5	3.9
2013	2,879	27	0.9	10	1	10.0	33	1	3.0	122	0	0.0
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

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
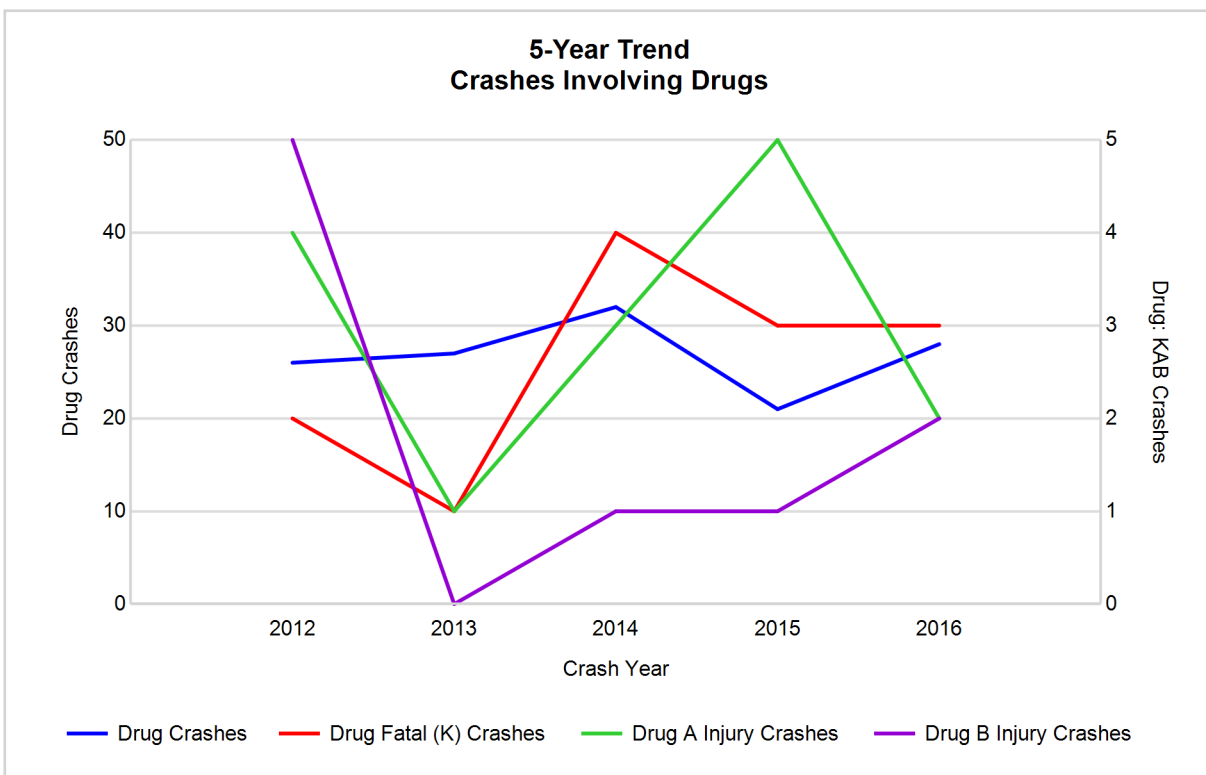

**5-Year Trend
Crashes Involving Drugs**

Bay County (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
2012	2,654	140	5.3	17	10	58.8	60	11	18.3	127	24	18.9
2013	2,879	137	4.8	10	5	50.0	33	6	18.2	122	16	13.1
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

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
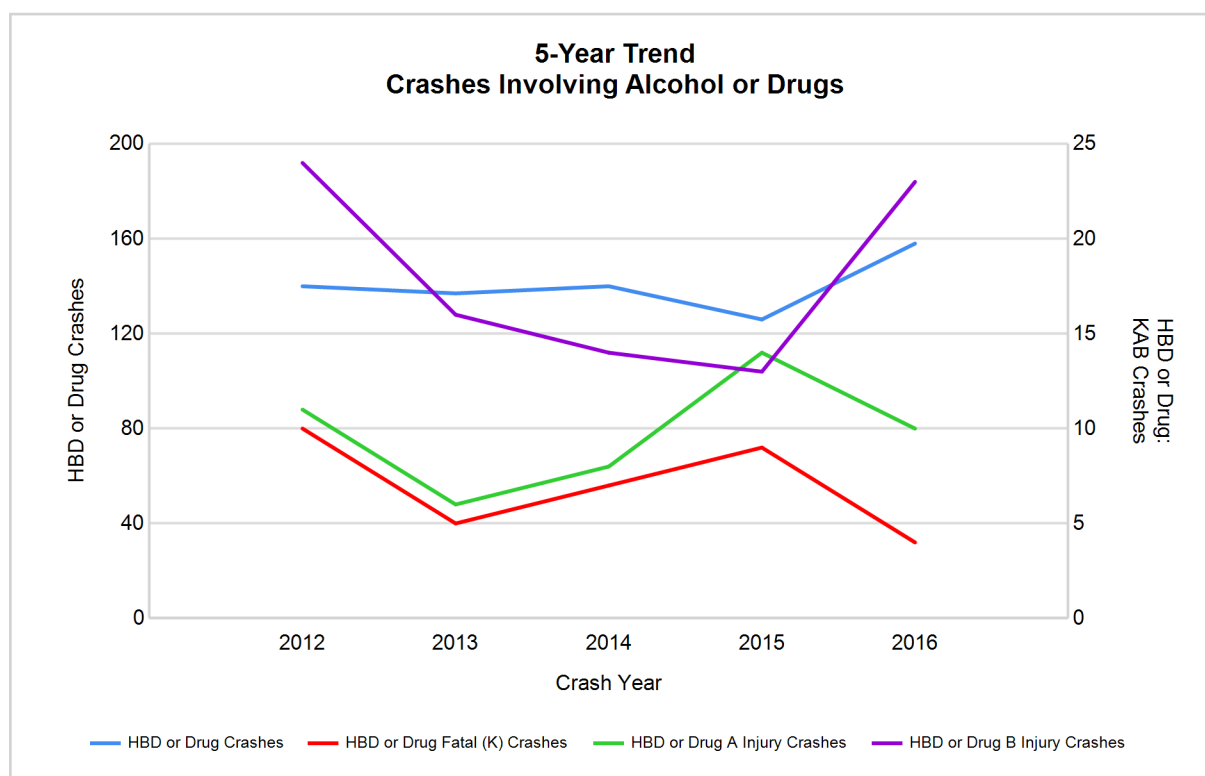

Note: Had-Been-Drinking (HBD)

Bay County (continued)

2016 - 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	3,947	3,641	92.2	5	3	60.0	38	31	81.6	118	104	88.1	445	431	96.9	3,131	3,072	98.1
Motor home	68	62	91.2	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0	62	60	96.8
Pickup truck	807	748	92.7	0	0	0.0	7	5	71.4	30	27	90.0	71	68	95.8	660	647	98.0
Small truck under 10,000 lbs. GVWR	43	41	95.3	0	0	0.0	0	0	0.0	1	1	100.0	6	6	100.0	34	34	100.0
Motorcycle	68	48	70.6	2	0	0.0	11	8	72.7	21	16	76.2	24	17	70.8	9	7	77.8
Moped / goped	3	1	33.3	0	0	0.0	0	0	0.0	0	0	0.0	2	1	50.0	1	0	0.0
Go-cart / golf cart	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Snowmobile	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	3	0	0.0	0	0	0.0	2	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Other	25	18	72.0	0	0	0.0	0	0	0.0	3	1	33.3	0	0	0.0	20	17	85.0
Truck/bus over 10,000 lbs.	75	70	93.3	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	71	69	97.2
Unknown	100	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	**5,141**	**4,631**	**90.1**	**7**	**3**	**0.0**	**58**	**44**	**75.9**	**173**	**149**	**86.1**	**551**	**526**	**95.5**	**3,991**	**3,908**	**97.9**

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.

2016 - 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	53	49	92.5	0	0	0.0	2	1	50.0	11	8	72.7	35	35	100.0	5	5	100.0
16 - 20	679	662	97.5	0	0	0.0	5	4	80.0	28	25	89.3	69	67	97.1	577	566	98.1
21 - 24	467	451	96.6	0	0	0.0	6	5	83.3	18	16	88.9	42	37	88.1	400	393	98.3
25 - 64	2,937	2,832	96.4	6	2	33.3	29	20	69.0	87	72	82.8	334	318	95.2	2,476	2,419	97.7
65 +	645	637	98.8	1	1	100.0	16	14	87.5	29	28	96.6	71	69	97.2	528	525	99.4
Unknown	360	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	5	0	0.0
Total	**5,141**	**4,631**	**90.1**	**7**	**3**	**0.0**	**58**	**44**	**75.9**	**173**	**149**	**86.1**	**551**	**526**	**95.5**	**3,991**	**3,908**	**97.9**

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.

Bay County (continued)

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2012			2013			2014			2015			2016		
	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	14	0	3	19	0	6	120	0	12	73	1	11	17	0	2
Shoulder belt only used	4	0	0	5	0	1	14	0	1	9	0	1	16	0	4
Lap belt only used	15	0	2	20	0	2	45	0	6	50	0	6	33	0	5
Both lap & shoulder belts used	3,953	7	473	4,210	1	408	3,985	3	378	4,199	2	401	4,340	1	480
No belts used	37	4	11	33	2	12	48	2	16	42	5	15	38	1	19
Child restraint used	0	0	0	1	0	0	0	0	0	0	0	0	1	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	3	0	1	2	0	1
Restraint use unknown	339	1	14	317	1	4	61	0	10	40	1	5	303	1	3
Helmet worn	26	1	21	33	2	23	27	1	20	24	1	15	44	0	36
Helmet not worn	15	1	13	15	2	9	16	0	12	9	1	6	22	2	16
Helmet use unknown	2	0	2	2	0	2	3	0	3	2	0	1	1	0	1
Uncoded & errors	36	0	0	35	0	0	366	0	0	337	0	0	107	0	0
Total	**4,441**	**14**	**539**	**4,690**	**8**	**467**	**4,685**	**6**	**458**	**4,788**	**11**	**462**	**4,924**	**5**	**567**

5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2012			2013			2014			2015			2016		
	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	1	0	1	1	0	1	3	0	1	2	1	0	1	0	1
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	1	0	0	0	0	0
Both lap & shoulder belts used	80	3	24	94	0	17	88	0	15	87	0	17	103	0	19
No belts used	6	1	3	8	2	5	6	2	2	4	1	2	10	1	6
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	22	1	7	14	0	3	17	0	5	10	1	3	18	0	2
Helmet worn	2	0	2	1	0	1	3	0	0	2	0	2	3	0	3
Helmet not worn	3	0	3	9	1	5	2	0	1	1	1	0	8	0	7
Helmet use unknown	1	0	1	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	**115**	**5**	**41**	**127**	**3**	**32**	**119**	**2**	**24**	**107**	**4**	**24**	**143**	**1**	**38**

Bay County (continued)

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

Age Group	2012			2013			2014			2015			2016		
	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	7	0	2	9	0	3	26	1	5	12	1	2	7	0	2
21 - 24	6	0	3	7	1	3	20	1	4	14	1	6	6	0	4
25 - 64	32	3	9	30	1	12	100	0	15	73	3	14	37	1	12
65 +	4	1	0	3	0	0	22	0	4	16	1	4	5	0	3
Unknown	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Total	**51**	**4**	**14**	**52**	**2**	**18**	**168**	**2**	**28**	**115**	**6**	**26**	**55**	**1**	**21**

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

5-Year Trend
Driver Seatbelt Not Used

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2012	0	7	6	32	4	2	51
2013	1	9	7	30	3	2	52
2014	0	26	20	100	22	0	168
2015	0	12	14	73	16	0	115
2016	0	7	6	37	5	0	55
Average	0	12	11	54	10	1	88

Bay County (continued)
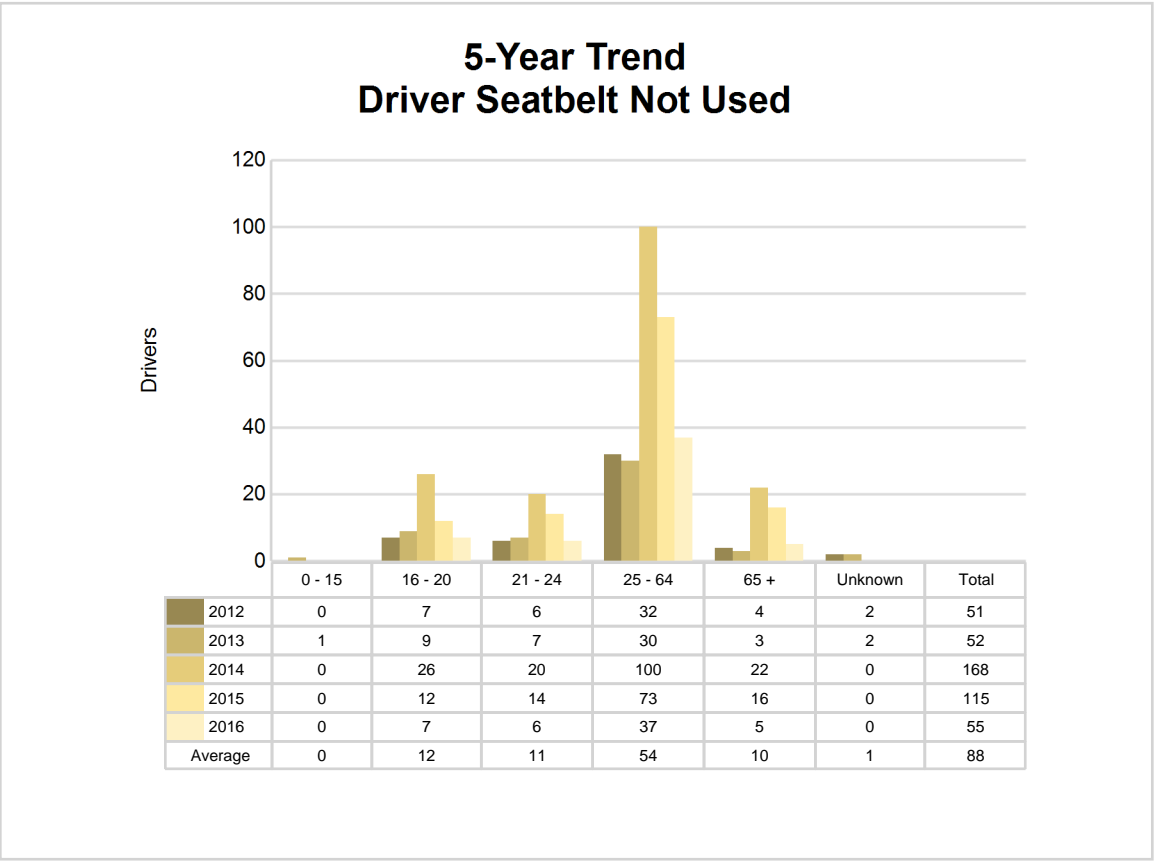
5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2012			2013			2014			2015			2016		
	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	7	0	0	5	0	1	5	0	2	7	0	0	6	0	1
16 - 20	596	1	68	634	0	57	569	0	49	561	0	47	635	0	71
21 - 24	434	1	56	455	0	37	451	0	47	433	0	44	434	0	43
25 - 64	2,454	3	288	2,611	1	263	2,523	3	233	2,708	2	256	2,716	1	299
65 +	479	2	63	529	0	53	494	0	54	549	0	62	600	0	76
Unknown	2	0	0	1	0	0	2	0	0	3	0	0	0	0	0
Total	**3,972**	**7**	**475**	**4,235**	**1**	**411**	**4,044**	**3**	**385**	**4,261**	**2**	**409**	**4,391**	**1**	**490**

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

5-Year Trend
Driver Seatbelt Used

	0 - 15	16 - 20	21 - 24	25 - 64	65 +	Unknown	Total
2012	7	596	434	2,454	479	2	3,972
2013	5	634	455	2,611	529	1	4,235
2014	5	569	451	2,523	494	2	4,044
2015	7	561	433	2,708	549	3	4,261
2016	6	635	434	2,716	600	0	4,391
Average	6	599	441	2,602	530	2	4,181

Bay County (continued)
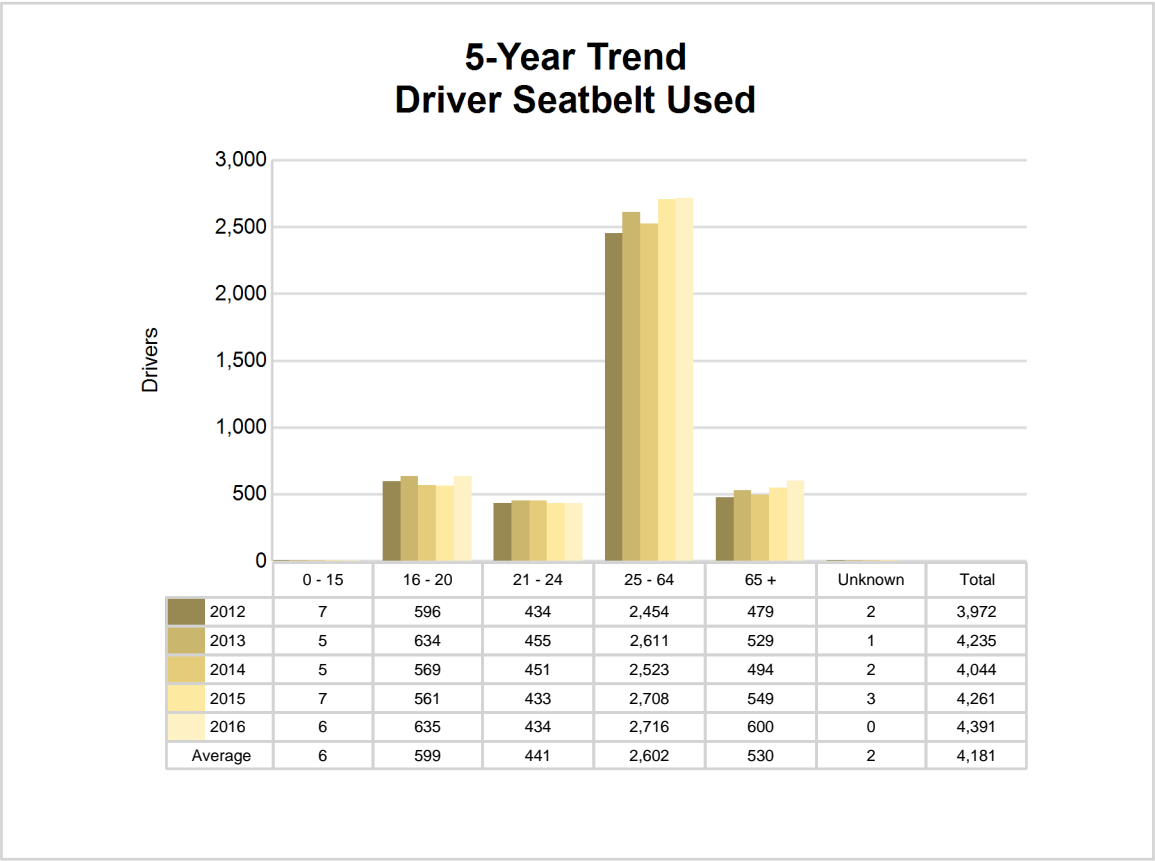
5-Year Trend - Drivers in Crashes by Hazardous Action

Hazardous Action	2012		2013		2014		2015		2016	
	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	2,153	11	2,228	4	2,427	6	2,498	8	2,553	7
Speed too fast	300	1	434	3	413	3	330	4	385	0
Speed too slow	6	0	8	0	8	0	3	0	5	0
Failed to yield	451	3	430	1	435	0	438	1	509	0
Disregard traffic control	100	0	125	1	101	1	108	1	127	1
Drove wrong way	6	0	2	0	1	0	4	0	5	1
Drove left of center	13	0	7	0	9	0	14	0	13	0
Improper passing	18	0	16	0	23	0	20	0	19	0
Improper lane use	79	0	84	0	76	0	119	0	80	0
Improper turn	45	0	38	0	45	0	67	0	44	0
Improper/no signal	7	0	16	0	16	0	12	0	3	0
Improper backing	118	0	123	0	150	0	112	0	104	0
Unable to stop in assured clear distance	538	0	574	1	521	0	593	0	547	1
Other	138	2	159	0	173	3	157	2	165	0
Unknown	274	4	250	2	78	2	92	2	118	1
Reckless driving	19	0	20	0	40	0	26	1	17	0
Careless/negligent driving	176	3	176	1	169	0	194	4	230	0
Uncoded & errors	0	0	0	0	0	0	1	0	0	0
Total	**4,441**	**24**	**4,690**	**13**	**4,685**	**15**	**4,788**	**23**	**4,924**	**11**
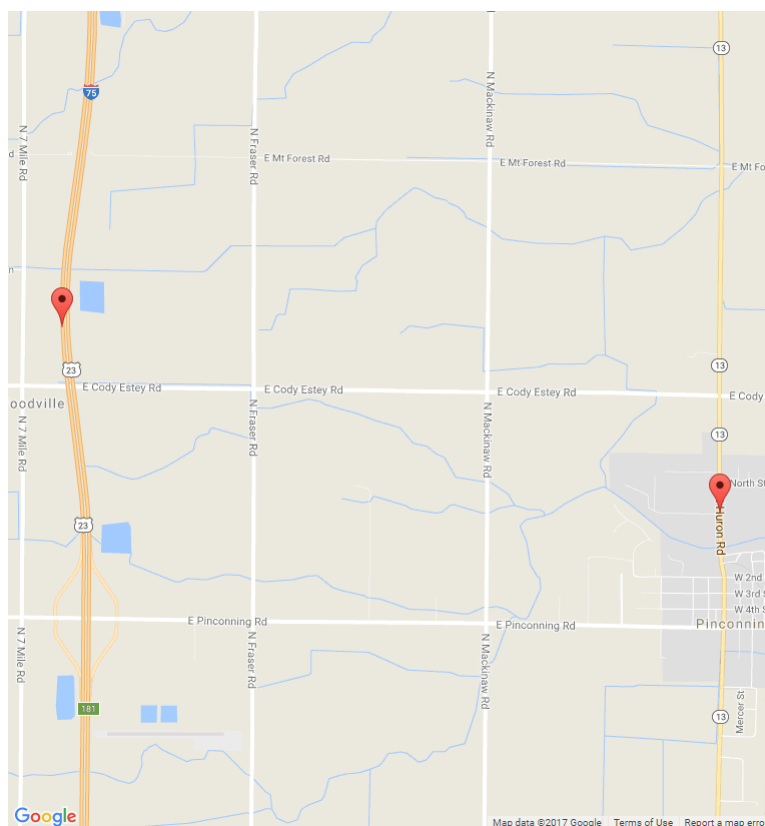
The picture above represents all 2016 alcohol-involved fatal crashes in Bay County.

In 2016, there were 146 alcohol-involved crashes in Bay County:

2   K - Fatal Crashes

9   A - Suspected Serious Injury Crashes

22   B - Suspected Minor Injury Crashes

20   C - Possible Injury Crashes

93   O - Property Damage Only/No Injury Crashes